

# Food for Thought

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## **TN50: ADAKAH MALAYSIA AKAN MEMPUNYAI KEKAYAAN SUMBER ATAU KETANDUSAN SUMBER MENJELANG 2050?**

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FRIDAY, FEBRUARY 02, 2018 | [Comments\(0\)](#)

01 November 2017 Surat Kepada Pengarang TN50: ADAKAH MALAYSIA AKAN MEMPUNYAI KEKAYAAN SUMBER ATAU KETANDUSAN SUMBER MENJELANG 2050? Tahun 2020 di pilih untuk membawa Malaysia masuk ke kelab eksklusif negara-negara maju. Walaupun banyak statistik ekonomi boleh digunakan sebagai kayu ukur untuk meneliti pencapaian kita, ke manakah kita sedang tuju? Marilah kita imbas semula unsur-unsur penting yang secara senyap-senyap menyokong pertumbuhan negara kita. Air, tenaga dan alam sekitar telah .....

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## TN50: WILL MALAYSIA BE RESOURCE RICH OR RESOURCE POOR IN 2050?

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FRIDAY, FEBRUARY 02, 2018 | [Comments\(0\)](#)

01 November 2017 Letter to Editor TN50: WILL MALAYSIA BE RESOURCE RICH OR RESOURCE POOR IN 2050? 2020 is the year chosen to bring Malaysia into the exclusive club of developed nations. While many economic statistics can be used as a yardstick to measure our achievements, where are we heading? Let us revisit the important elements that have silently supported our nation's growth. Together water, energy and environment played an important role in developing Malaysia as a nation and a.....

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## BUDGET 2017- COMMENTS BY AWER

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THURSDAY, OCTOBER 27, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 25th OCTOBER 2016 (TUESDAY) BUDGET 2017- COMMENTS BY AWER Association of Water and Energy Research Malaysia (AWER) has studied the detailed budget for year 2017 made available by Ministry of Finance and compared it with 9th, 10th and 11th Malaysia Plan. Our detailed comments are as below: 1. Water Services Sector (Water Treatment, Supply and Sewerage) The Prime Minister has announced the importance of protecting water catchment areas and he did highlight the importance.....

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## **GOVERNMENT MUST NOT REPEAT DR MAHATHIR'S ERA'S DIRECT NEGOTIATIONS FOR POWER PLANT THAT GAVE BIRTH TO "NOTORIOUS" FIRST GENERATION INDEPENDENT POWER PRODUCERS**

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FRIDAY, AUGUST 05, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 04 AUGUST 2016 (THURSDAY) GOVERNMENT MUST NOT REPEAT DR MAHATHIR'S ERA'S DIRECT NEGOTIATIONS FOR POWER PLANT THAT GAVE BIRTH TO "NOTORIOUS" FIRST GENERATION INDEPENDENT POWER PRODUCERS Association of Water and Energy Research Malaysia (AWER) would like to reiterate the importance of competitive bidding process for power plant construction. AWER stands firm that we can only achieve affordable and equitable electricity tariff via fair and transparent competitive bidding.....

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## **PRESS RELEASE: GOVERNMENT MUST BE TRANSPARENT IN ELECTRICITY TARIFF SETTING**

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MONDAY, JUNE 27, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 26 JUNE 2016 (SUNDAY) GOVERNMENT MUST BE TRANSPARENT IN ELECTRICITY TARIFF SETTING Association of Water and Energy Research Malaysia (AWER) would like to reiterate the importance of transparency in electricity tariff structure and fuel cost pricing. The piped gas was priced at RM 15.20 per mmBTU for the electricity tariff setting period of 1st January 2014 to 31st December 2017. The government has decided to increase piped gas price for electricity generation by RM 3.00 per mmBTU.....

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## **CONSUMERS WILL BE SLAPPED WITH ADDITIONAL COST BETWEEN RM 11.2 BILLION AND RM 15.4 BILLION DUE TO TRACK 4A & 4B FIASCO**

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WEDNESDAY, MAY 11, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 28 APRIL 2016 (THURSDAY) CONSUMERS WILL BE SLAPPED WITH ADDITIONAL COST BETWEEN RM 11.2 BILLION AND RM 15.4 BILLION DUE TO TRACK 4A & 4B FIASCO 1. Track 4A - Continuous Failure To Meet Financial Close Both Energy Commission and KeTTHA has used various dubious reasons to justify direct award of Track 4A (a 1000 - 1400 MW combined cycle gas turbine-CCGT) power plant project. Track 4A was scheduled to complete its financial close by October 2015. Unfortunately, the financial close.....

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## **WORLD WATER DAY 2016 - WHERE ARE WE AFTER A DECADE?**

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TUESDAY, MARCH 22, 2016 | [Comments\(0\)](#)

LETTER TO EDITOR - 21st March 2016 (MONDAY) WORLD WATER DAY 2016 - WHERE ARE WE AFTER A DECADE? World Water Day is celebrated every 22nd March. It is to mark the importance of water to human civilisation and the nature. It is part of Decade for Water (2005 - 2015) activity by United Nations. The annual celebration will be continued, but how far has Malaysia gone after a decade for water? Water Catchments Failure to protect water catchments has begun to show its impact in many states. Rampant.....

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## HAS POWER PLANTS BECOME DOOR GIFTS?

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WEDNESDAY, MARCH 09, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 07TH MARCH 2016 (MONDAY) HAS POWER PLANTS BECOME DOOR GIFTS? 1. PENINSULAR MALAYSIA ELECTRICITY DEMAND Table 1 shows the electricity demand growth in Peninsular Malaysia from financial year 2011 to 2015. It is evident that the growth has been declining after financial year 2012. Declining electricity demand growth will also mean that there will be no need to fast track any projects at the moment. Table 1: Electricity Growth in Peninsular Malaysia Financial Year Electricity.....

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## AWER'S RESPONSE TO MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY'S PRESS STATEMENT ON TPPA

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FRIDAY, JANUARY 22, 2016 | [Comments\(0\)](#)

PRESS RELEASE - 21st JANUARY 2016 (THURSDAY) AWER'S RESPONSE TO MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY'S PRESS STATEMENT ON TPPA Association of Water and Energy Research Malaysia (AWER) wish to respond to the press statement issued by Ministry of International Trade and Industry (MITI) on 4th January 2016 related to TPPA issues raised by AWER in an article, "Environment issues and TPPA" in The Sun on 28th December 2015. First and foremost, we would like to thank MITI for the quick.....

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## **TRACK 4A, TRACK 4B, AND UTILITY SCALE SOLAR POWER PLANTS - A MESS IN ELECTRICITY GENERATION SECTOR**

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THURSDAY, DECEMBER 17, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 16 DECEMBER 2015 (WEDNESDAY) TRACK 4A, TRACK 4B, AND UTILITY SCALE SOLAR POWER PLANTS - A MESS IN ELECTRICITY GENERATION SECTOR Association of Water and Energy Research Malaysia (AWER) has raised issues concerning fair and transparent competitive bidding and its positive impact to electricity tariff as well as disciplining the electricity generation industry players numerous times. However, lack of ethics and discipline within officers from Ministry of Energy, Green Technology.....

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## **NATIONAL ENERGY SECURITY SURVEY: TARIFF STRUCTURE AND FUEL COST TRANSPARENCY**

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FRIDAY, DECEMBER 11, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 10 DECEMBER 2015 (THURSDAY) NATIONAL ENERGY SECURITY SURVEY: TARIFF STRUCTURE AND FUEL COST TRANSPARENCY Association of Water and Energy Research Malaysia (AWER) would like to reiterate the importance of transparency in electricity tariff structure and fuel cost pricing. The piped gas is priced at RM 15.20 per mmBTU for the electricity tariff setting period of 1st January 2014 to 31st December 2017. Now, the government has decided to increase piped gas price for electricity generation.....

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## **KeTTHA AND ENERGY COMMISSION MUST BE TRANSPARENT IN ANNOUNCING TARIFF REVIEW**

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THURSDAY, DECEMBER 10, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 09 DECEMBER 2015 (WEDNESDAY) KeTTHA AND ENERGY COMMISSION MUST BE TRANSPARENT IN ANNOUNCING TARIFF REVIEW Association of Water and Energy Research Malaysia (AWER) is concerned over the non-transparent manner Ministry of Energy, Green Technology and Water (KeTTHA) and Energy Commission announces the tariff review for January to June 2016. Information is manipulated to portray a different view compared to actual situation. KeTTHA and Energy Commission must not manipulate and misrepresent.....

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## **1MDB'S ENERGY ASSETS SALE**

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SUNDAY, NOVEMBER 22, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 22nd NOVEMBER 2015 (SUNDAY) 1MDB'S ENERGY ASSETS SALE In the past few weeks, 1MDB's energy assets sale has been widely reported by the media with a variety of issues raised. However, Association of Water and Energy Research Malaysia (AWER) would like to bring forth the following issues to the attention of the government to ensure Malaysia's energy security is upheld and protected. 1. FOREIGN EQUITY OWNERSHIP CAP - PLAY BY THE RULES There was no removal of foreign.....

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## TRACK 4A'S DIRECT NEGOTIATION HAUNTS MALAYSIA'S ELECTRICITY SECTOR

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FRIDAY, OCTOBER 30, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 29 OCTOBER 2015 (THURSDAY) TRACK 4A'S DIRECT NEGOTIATION HAUNTS MALAYSIA'S ELECTRICITY SECTOR Association of Water and Energy Research Malaysia (AWER) first raised the issue surrounding direct negotiation of Track 4A on 21st May 2014. Energy Commission and Ministry of Energy, Green Technology and Water (KeTTHA) had placed full effort in twisting engineering facts to justify why Track 4A was given via direct negotiation. In fact, KeTTHA minister himself has uttered few.....

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## COMMENTS OF BUDGET 2016

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TUESDAY, OCTOBER 27, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 26th OCTOBER 2015 (MONDAY) COMMENTS OF BUDGET 2016 Association of Water and Energy Research Malaysia (AWER) has studied the detailed budget for year 2016 made available by Ministry of Finance and compared it with 9th, 10th and 11th Malaysia Plan. Our detailed comments are as below: 1. National Water Services Industry Restructuring (NWSIR) Ministry of Energy, Green Technology and Water (KeTTHA) has delayed NWSIR since the end of 9th Malaysia Plan. Kedah, Perlis, Terengganu,.....

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## **NUCLEAR ENERGY IN MALAYSIA: LET'S DIG DEEPER ON WHAT MALAYSIANS THINK ABOUT IT**

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WEDNESDAY, JULY 01, 2015 | [Comments\(0\)](#)

PRESS RELEASE-1st JULY 2015 (WEDNESDAY) NUCLEAR ENERGY IN MALAYSIA: LET'S DIG DEEPER ON WHAT MALAYSIANS THINK ABOUT IT Association of Water and Energy Research Malaysia (AWER) has carried out National Energy Security Survey (NESS) to establish a baseline data on energy related issues. The sampling frame used for the survey is from the National Household Sampling Frame (NHSF) which is made up of Enumeration Blocks (EBs) created for the 2010 National Population and Housing Census. The sampling.....

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## **NUCLEAR ENERGY IN MALAYSIA: ISSUES THAT MUST BE ADDRESSED**

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WEDNESDAY, JULY 01, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 30th JUNE 2015 (TUESDAY) NUCLEAR ENERGY IN MALAYSIA: ISSUES THAT MUST BE ADDRESSED Nuclear energy has been identified as another energy resource that will be included in our electricity generation mix. Association of Water and Energy Research Malaysia (AWER) believes there should be greater stakeholder engagement as developing nuclear energy is not a simple issue. A total of RM 76,627,219 was allocated for Malaysia Nuclear Energy between year 2011 and 2015. What were the results.....

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## **MESSY ELECTRICITY GENERATION SECTOR: 1MDB'S TRACK 3B POWER PLANT PROJECT**

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SATURDAY, JUNE 20, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 18th JUNE 2015 (THURSDAY) MESSY ELECTRICITY GENERATION SECTOR: 1MDB'S TRACK 3B POWER PLANT PROJECT Association of Water and Energy Research Malaysia (AWER) has raised the issue of delay in Jimah East power plant (Track 3B) construction few times since we noticed that something was amiss during third quarter of 2014. There were options suggested to Energy Commission and Ministry of Energy, Green Technology and Water (KeTTHA) to ensure there will be no additional cost to electricity.....

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## **INCREASE OF NATURAL GAS PRICE FOR COMMERCIAL AND INDUSTRIAL SECTOR**

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THURSDAY, JUNE 11, 2015 | [Comments\(0\)](#)

PRESS RELEASE-10 JUNE 2015 (WEDNESDAY) INCREASE OF NATURAL GAS PRICE FOR COMMERCIAL AND INDUSTRIAL SECTOR Association of Water and Energy Research Malaysia (AWER) would like to highlight the press statement by Ministry of Energy, Green Technology and Water (KeTTHA) on 21st January 2015, "another factor to take into account is that the market price of LNG supplied to Peninsular Malaysia is linked to the ex-Bintulu LNG price and the Japan Customs-Cleared Crude (JCCC) price with a time lag of 2-4.....

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## **WORLD ENVIRONMENT DAY 2015: SEVEN BILLION DREAMS. ONE PLANET. CONSUME WITH CARE.**

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SUNDAY, JUNE 07, 2015 | [Comments\(0\)](#)

LETTER TO EDITOR - 04th JUNE 2015 (THURSDAY) WORLD ENVIRONMENT DAY 2015: SEVEN BILLION DREAMS. ONE PLANET. CONSUME WITH CARE. World Environment Day is celebrated every 5th June. The theme for this year's celebration is accurately positioning a global concern, 'Seven Billion Dreams. One Planet. Consume With Care.'. Three core issues are highlighted in this year's celebration and those are Water, Energy and Food. Association of Water and Energy Research Malaysia (AWER) would.....

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## **DIMMED ENERGY ISSUES IN 11TH MALAYSIA PLAN (11MP)**

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FRIDAY, MAY 29, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 28TH MAY 2015 (THURSDAY) DIMMED ENERGY ISSUES IN 11TH MALAYSIA PLAN (11MP) This is the second part of the comment by Association of Water and Energy Research Malaysia (AWER) on 11MP. These comments are based on previous reports and suggestions published by AWER compared to information in 11MP (read together with Strategy Papers by EPU), 10th Malaysia Plan (10MP) and 9th Malaysia Plan (9MP). 1. Rural Electrification It is important to note that after many years of rural electrification.....

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## DISSECTING WATER ISSUES IN 11TH MALAYSIA PLAN (11MP)

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THURSDAY, MAY 28, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 27TH MAY 2015 (WEDNESDAY) DISSECTING WATER ISSUES IN 11TH MALAYSIA PLAN (11MP) Association of Water and Energy Research Malaysia (AWER) has prepared comments on 11th Malaysia Plan (11MP). These comments are based on previous reports and suggestions published by AWER compared to information in 11MP (read together with Strategy Papers by EPU), 10th Malaysia Plan (10MP) and 9th Malaysia Plan (9MP). 1. Rural Water Supply Increasing treated water supply to rural community is a.....

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## JIMAH EAST POWER PLANT: AWER'S SOLUTION TO AVOID ADDITIONAL COST TO ELECTRICITY TARIFF

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FRIDAY, APRIL 24, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 22ND APRIL 2015 (WEDNESDAY) JIMAH EAST POWER PLANT: AWER'S SOLUTION TO AVOID ADDITIONAL COST TO ELECTRICITY TARIFF Association of Water and Energy Research Malaysia (AWER) has raised the issues surrounding power plants' awards and construction delays numerous time. All of the concerns raised have been proven valid till date. In addition to that, the issues raised are only proving that Energy Commission fails to carry out its duties and functions as stipulated in both.....

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## **MANJUNG 4 POWER PLANT: ELECTRICITY GENERATION SECTOR NEEDS STRICTER REGULATORY FRAMEWORK**

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WEDNESDAY, APRIL 08, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 6TH APRIL 2015 (MONDAY) MANJUNG 4 POWER PLANT: ELECTRICITY GENERATION SECTOR NEEDS STRICTER REGULATORY FRAMEWORK Last week, Association of Water and Energy Research Malaysia (AWER) has received information that Tenaga Nasional Berhad's (TNB) 1000 MW Manjung 4 coal power plant would not be able to meet Commercial Operation Date (COD) on 31st March 2015. The Manjung 4's COD is expected to be delayed between 2 weeks to 4 weeks. Based on information gathered by AWER on.....

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## **TANJUNG BIN AND JIMAH EAST POWER PLANT: ENERGY COMMISSION MUST BE TRANSPARENT**

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FRIDAY, APRIL 03, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 2ND APRIL 2015 (THURSDAY) TANJUNG BIN AND JIMAH EAST POWER PLANT: ENERGY COMMISSION MUST BE TRANSPARENT Association of Water and Energy Research Malaysia (AWER) has raised the issues surrounding both Tanjung Bin and Jimah East since fourth quarter of 2014. The situation is only going murkier with Energy Commission playing the twisting drama! In a written reply to Parliament last week, the Minister of Energy, Green Technology and Water mentioned several reasons which may delay.....

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## Our Water Security is Our Common Future: Do we have one?

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MONDAY, MARCH 30, 2015 | [Comments\(0\)](#)

LETTER TO EDITOR - 21st March 2015 (SATURDAY) Our Water Security is Our Common Future: Do we have one? World Water Day is celebrated every 22nd March. It is to mark the importance of water particularly to humans. It is part of Decade for Water (2005 - 2015) activity by United Nations. The theme for this year celebration is 'Water and Sustainable Development'. On the last year of Decade for Water, how much have we achieved to plan, manage and protect water that is an important component.....

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## TANJUNG BIN AND JIMAH EAST DELAY: ENERGY COMMISSION'S DELAY TECHNIQUE

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THURSDAY, MARCH 05, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 4TH MARCH 2015 (WEDNESDAY) TANJUNG BIN AND JIMAH EAST DELAY: ENERGY COMMISSION'S DELAY TECHNIQUE Association of Water and Energy Research Malaysia (AWER) has raised the issue of delay in Tanjung Bin and Jimah East power plant construction numerous times. According to AWER's modelling, delay in Tanjung Bin 1000MW power plant construction will cause additional fuel cost about RM 321.97 million for a 6 months delay and for a 1 year delay can be around RM 643.94 million.....

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## **RELUCTANCE TO REDUCE PRICES OF GOODS AND SERVICES AFTER DROP IN FUEL PRICES MAY HAMPER MALAYSIA FROM REACHING MARKET PRICING FOR ENERGY REOURCES**

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THURSDAY, FEBRUARY 05, 2015 | [Comments\(0\)](#)

LETTER TO EDITOR - 05 February 2015 (Thursday) RELUCTANCE TO REDUCE PRICES OF GOODS AND SERVICES AFTER DROP IN FUEL PRICES MAY HAMPER MALAYSIA FROM REACHING MARKET PRICING FOR ENERGY REOURCES Association of Water and Energy Research Malaysia (AWER) has been closely monitoring development of energy prices and its impact to Malaysian economy. Profiteering has been the biggest culprit that can be observed in the latest fuel price revision. Let's dig deeper. When the government reduced subsidy.....

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## **PRESS RELEASE: TANJUNG BIN AND JIMAH EAST DELAY: IS IT TOO DIFFICULT FOR ENERGY COMMISSION TO FOLLOW ITS OWN LAWS?**

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FRIDAY, JANUARY 30, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 29th JANUARY 2015 (THURSDAY) TANJUNG BIN AND JIMAH EAST DELAY: IS IT TOO DIFFICULT FOR ENERGY COMMISSION TO FOLLOW ITS OWN LAWS? Association of Water and Energy Research Malaysia (AWER) has raised the issue of delay in Tanjung Bin and Jimah East power plant construction few times. According to AWER's modelling, delay in Tanjung Bin 1000MW power plant construction will cause additional fuel cost about RM 321.97 million for a 6 months delay and for a 1 year delay can be around.....

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## **TANJUNG BIN AND JIMAH EAST DELAY: WILL ENERGY COMMISSION DO THE RIGHT THING?**

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THURSDAY, JANUARY 15, 2015 | [Comments\(0\)](#)

PRESS RELEASE - 14th JANUARY 2015 (WEDNESDAY) TANJUNG BIN AND JIMAH EAST DELAY: WILL ENERGY COMMISSION DO THE RIGHT THING? Association of Water and Energy Research Malaysia (AWER) has raised the issue of delay in Tanjung Bin and Jimah East power plant construction few times. Unfortunately, Energy Commission has been tight lipped on this issue. Here is the recap of the issues: ISSUE 1. DELAY IN COMPLETION OF MALAKOFF'S 1000 MW TANJUNG BIN COAL POWER PLANT PROJECT Malakoff's Tanjung.....

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## **BE PREPARED FOR WORSE FLOODING IF FOREST DESTRUCTION CONTINUES AT CURRENT RATE!**

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MONDAY, DECEMBER 29, 2014 | [Comments\(0\)](#)

LETTER TO EDITOR - 28th December 2014 (Sunday) BE PREPARED FOR WORSE FLOODING IF FOREST DESTRUCTION CONTINUES AT CURRENT RATE! Association of Water and Energy Research Malaysia (AWER) is neither amused by some irresponsible, illogical, idiotic and lunatic attempt to point the recent flood as "punishment from God" nor take the current flooding as a rare occurrence. In fact, if destruction of our forest were to continue, imagine what will be the flood situation when only half of our current virgin.....

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## **TANJUNG BIN AND JIMAH EAST DELAY: WILL THE FEDERAL GOVERNMENT PROTECT THE PEOPLE?**

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THURSDAY, DECEMBER 18, 2014 | [Comments\(0\)](#)

PRESS RELEASE | 17th DECEMBER 2014 (WEDNESDAY)  
EAST.....

TANJUNG BIN AND JIMAH

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## TANJUNG BIN ENERGY AND JIMAH EAST POWER - WHO DELAYS AND WHO PAYS?

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WEDNESDAY, DECEMBER 03, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 03rd DECEMBER 2014 (WEDNESDAY) TANJUNG BIN ENERGY AND JIMAH EAST POWER - WHO DELAYS AND WHO PAYS? Association of Water and Energy Research Malaysia (AWER) urges Energy Commission and Ministry of Energy, Green Technology and Water (KeTTHA) to reevaluate the penalty imposed on delays for power plant construction projects. At the moment, both Tanjung Bin 1000 MW (scheduled completion on 1st March 2016) and Jimah East (scheduled completion first unit on 15th November 2018 and second.....

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## NATIONAL ENERGY SECURITY SURVEY - WHAT MALAYSIANS FEEL ABOUT SUBSIDY REMOVAL?

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FRIDAY, NOVEMBER 07, 2014 | [Comments\(0\)](#)

PRESS RELEASE | 06th NOVEMBER 2014 (THURSDAY) NATIONAL ENERGY SECURITY SURVEY - WHAT MALAYSIANS FEEL ABOUT SUBSIDY REMOVAL? Association of Water and Energy Research Malaysia (AWER) has carried out National Energy Security Survey (NESS) to establish a baseline data on energy related issues. The sampling frame used for the survey is from the National Household Sampling Frame (NHSF) which is made up of Enumeration Blocks (EBs) created for the 2010 National Population and Housing Census. The sampling.....

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## COMMENT ON BUDGET 2015

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SUNDAY, OCTOBER 12, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 12th OCTOBER 2014 (SUNDAY) COMMENT ON BUDGET 2015 Association of Water and Energy Research Malaysia (AWER) has detailed our comments on the Budget 2015. 1. Water Sector It is good news that National Water Blueprint will be developed with various aspects being included. AWER applauds this move as many of our suggestions have been included in the development of the blueprint including of industry and agriculture sector that has been long neglected. We urge a thorough stakeholders'.....

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## ESTIMATED LOSS OF REVENUE DUE TO NRW BETWEEN 2008 AND 2013 IS MORE THAN RM 10 BILLIONS!

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TUESDAY, OCTOBER 07, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 7th OCTOBER 2014 (TUESDAY) ESTIMATED LOSS OF REVENUE DUE TO NRW BETWEEN 2008 AND 2013 IS MORE THAN RM 10 BILLIONS! Since 2011, Association of Water and Energy Research Malaysia (AWER) has been carrying out modelling study to determine the loss of revenue due to Non-Revenue Water (NRW). The results were released in 2011 and 2012 to ensure relevant agencies implement recommendations by AWER to curb loss of treated water in the distribution system. This has prompted the Cabinet.....

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## **PETROL AND DIESEL SUBSIDY IS REMOVED PERIODICALLY, WHAT ARE THE ALTERNATIVES FOR CONSUMERS?**

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FRIDAY, OCTOBER 03, 2014 | [Comments\(0\)](#)

02 OCTOBER 2014 - LETTER TO EDITOR PETROL AND DIESEL SUBSIDY IS REMOVED PERIODICALLY, WHAT ARE THE ALTERNATIVES FOR CONSUMERS? Subsidy removal will always have a mixed reaction from all levels of stakeholder. Association of Water and Energy Research Malaysia (AWER) would like to keep issues related to cost aside. Let's look at reality, what are the alternatives that are or can be made available to the people and businesses when subsidy removal is implemented? Are the government and its agencies.....

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## **DISSECTING THE DIRTY COAL POWER PLANTS AND ENERGY COMMISSION - WHO PAYS FOR THEIR INCOMPETENCE?**

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THURSDAY, SEPTEMBER 25, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 25th SEPTEMBER 2014 (THURSDAY) DISSECTING THE DIRTY COAL POWER PLANTS AND ENERGY COMMISSION - WHO PAYS FOR THEIR INCOMPETENCE? Lately, the electricity generation sector in Peninsular Malaysia has been hit by many unprecedented events that are spelling more trouble and cost which will be borne by both domestic and business consumers. Making a pledge for competitive bidding and eventually making 'U' turn is seriously eroding investors' and people's confidence.....

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## TRANSPARENT WATER TARIFF SETTING MECHANISM

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TUESDAY, SEPTEMBER 09, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 09th SEPTEMBER 2014 (TUESDAY) TRANSPARENT WATER TARIFF SETTING MECHANISM Since 2011, AWER constantly urged the Federal Government to implement a transparent tariff setting mechanism for water tariff. In early 2013, the Federal Government has finally committed to allow Suruhanjaya Perkhidmatan Air Negara (SPAN) to implement the transparent tariff setting mechanism as suggested by AWER. Today, AWER has received information from SPAN that preliminary steps to engage all level.....

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## TRACK 4A DRAMA - CLEAR EXAMPLE OF UNFAIR COST PASSED ON TO ELECTRICITY TARIFF

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WEDNESDAY, AUGUST 06, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 4th AUGUST 2014 (MONDAY) TRACK 4A DRAMA - CLEAR EXAMPLE OF UNFAIR COST PASSED ON TO ELECTRICITY TARIFF Association of Water and Energy Research Malaysia (AWER) has been urging the government to ensure transparent, equitable and affordable electricity tariff is implemented for many years now. Natural gas subsidy removal for energy sector will increase the natural gas price for electricity generation. In addition to that, Feed-in-Tariff (FiT) is already charging a 1.6% levy. Goods.....

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## **TNB MUST REJECT TRACK 4A OFFER AND ENERGY COMMISSION MUST CARRY OUT TRANSPARENT COMPETITIVE BIDDING**

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MONDAY, JULY 21, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 21st JULY 2014 (MONDAY) TNB MUST REJECT TRACK 4A OFFER AND ENERGY COMMISSION MUST CARRY OUT TRANSPARENT COMPETITIVE BIDDING It has been more than a month since YTL Power International withdrew from the direct negotiation of Track 4A. By default the direct negotiation offer should have been null and void. However, Energy Commission, an agency that failed to carry out transparent competitive bidding, said the offer is still valid. Association of Water and Energy Research Malaysia.....

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## **AWER'S COMMENTS ON 2013 AUDITOR GENERAL'S REPORT - 2ND SERIES**

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MONDAY, JUNE 23, 2014 | [Comments\(0\)](#)

LETTER TO EDITOR - 20TH JUNE 2014 AWER'S COMMENTS ON 2013 AUDITOR GENERAL'S REPORT - 2ND SERIES Association of Water and Energy Research Malaysia (AWER) applauds Auditor General for taking a serious look into water services sector. The report has detailed out shortcomings on Syarikat Air Terengganu Sdn Bhd (SATU), Jabatan Kerja Raya Sarawak (management of water treatment plants) and rural water supply programme in Sarawak. Since 2011, AWER has been stressing on the need and its importance.....

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# TRANSPARENT COMPETITIVE BIDDING IS THE ONLY WAY FORWARD FOR MALAYSIA

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THURSDAY, JUNE 19, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 19th JUNE 2014 (THURSDAY) TRANSPARENT COMPETITIVE BIDDING IS THE ONLY WAY FORWARD FOR MALAYSIA The withdrawal of YTL Power International from the direct negotiation of Track 4A will push Energy Commission and Ministry of Energy, Green Technology and Water (KeTTHA) to carry out transparent competitive bidding. Association of Water and Energy Research Malaysia (AWER) would like to reiterate that the reduction in cost of planting up a power plant only can be achieved via transparent.....

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## AWER URGES KeTTHA MINISTER AND RELEVANT AGENCIES TO STOP TWISTING FACTS TO JUSTIFY DIRECT NEGOTIATION OF TRACK 4A

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MONDAY, JUNE 16, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 15th MAY 2014 (SUNDAY) AWER URGES KeTTHA MINISTER AND RELEVANT AGENCIES TO STOP TWISTING FACTS TO JUSTIFY DIRECT NEGOTIATION OF TRACK 4A Association of Water and Energy Research Malaysia (AWER) slams unprofessional and unethical explanation given by the Minister of Energy, Green Technology and Water (KeTTHA) in the recent media report (Bernama- Kerajaan Timbang Semua Pilihan Sebelum Beri Projek Turbin Gas - Ongkili, dated 12 June 2014) which was widely covered in other media as.....

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## **KeTTHA AND ENERGY COMMISSION MUST CARRY OUT TRANSPARENT COMPETITIVE BIDDING OR STEP DOWN EN BLOC!**

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MONDAY, JUNE 16, 2014 | [Comments\(0\)](#)

PRESS RELEASE 10th JUNE 2014 (TUESDAY) KeTTHA AND ENERGY COMMISSION MUST CARRY OUT TRANSPARENT COMPETITIVE BIDDING OR STEP DOWN EN BLOC! Association of Water and Energy Research Malaysia (AWER) rejects the reasons outlined in the Energy Commission's press statement dated 31st May 2014 to justify direct negotiation for construction of Track 4A. Since 2011, we have raised numerous time to the former Minister of Energy, Green Technology and Water (KeTTHA) on the need to conclude first generation.....

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## **ELECTRICITY TARIFF MAY INCREASE BETWEEN 24% AND 39% IN 18 MONTHS IF NATURAL GAS PRICE FOR ELECTRICITY GENERATION REACHES MARKET PRICE ON 1ST JAN 2016**

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THURSDAY, MAY 22, 2014 | [Comments\(0\)](#)

PRESS RELEASE | 21st MAY 2014 (WEDNESDAY) ELECTRICITY TARIFF MAY INCREASE BETWEEN 24% AND 39% IN 18 MONTHS IF NATURAL GAS PRICE FOR ELECTRICITY GENERATION REACHES MARKET PRICE ON 1ST JAN 2016 In 2013, Energy Commission has announced that Incentive Based Regulation (IBR) will be on trial run starting 1st January 2014 and fuel cost pass through mechanism will be implemented too. Federal Government has also pledged to increase gas prices for electricity generation periodically to.....

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## "FRIENDSHIP" BETWEEN WATER AND ENERGY

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SATURDAY, MARCH 22, 2014 | [Comments\(0\)](#)

LETTER TO EDITOR Date: 21st March 2014 (FRIDAY) WORLD WATER DAY CELEBRATION ON 22ND MARCH 2014 - "FRIENDSHIP" BETWEEN WATER AND ENERGY World Water Day is celebrated every 22nd March. It is to mark the importance of water particularly to humans. It is part of Decade for Water (2005 - 2015) activity by United Nations. The theme for this year celebration is 'Water and Energy'. The journey of the "friendship" between water and energy begins when water from the earth's surface evaporates.....

[READ MORE](#)

## LETTER TO EDITOR: PLANNING FOR A WATER CRISIS?

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TUESDAY, FEBRUARY 25, 2014 | [Comments\(0\)](#)

LETTER TO EDITOR - 24 January 2014 PLANNING FOR A WATER CRISIS? Association of Water and Energy Research Malaysia (AWER) has stressed the need for higher reserve margin of treated water and protection of water catchment areas numerous times. In recent weeks, we can see the impact of weather pattern change to our water resources. Is There A Lesson To Learn? Lesson number one: drought or prolonged period without rain or with very little rain is part and parcel of our climate. This is not the.....

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## **MORE THAN RM 42 BILLION WILL NOT BE TAKEN FROM DOMESTIC CONSUMERS' POCKETS BETWEEN 2025 AND 2030 IF GOVERNMENT IMPLEMENTS PROPER ENERGY EFFICIENCY POLICIES**

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TUESDAY, FEBRUARY 11, 2014 | [Comments\(1\)](#)

Date: 11th February 2014 (TUESDAY) MORE THAN RM 42 BILLION WILL NOT BE TAKEN FROM DOMESTIC CONSUMERS' POCKETS BETWEEN 2025 AND 2030 IF GOVERNMENT IMPLEMENTS PROPER ENERGY EFFICIENCY POLICIES Recent steep electricity tariff increase has led many Malaysians in shock and worried about the cost implication for goods and services. The full impact of tariff increase can only be seen clearly in February bills. Similarly, the current policies for energy efficiency do not give direct benefit for.....

[READ MORE](#)

## **LETS START WITH KeTTHA TO REDUCE GOVERNMENT'S OPERATIONAL COST**

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FRIDAY, JANUARY 17, 2014 | [Comments\(0\)](#)

PRESS RELEASE - 13th January 2014 (MONDAY) LETS START WITH KeTTHA TO REDUCE GOVERNMENT'S OPERATIONAL COST Step 1: Actual Engineering Based Energy Efficiency Methods Should Be Deployed To Reduce Government's Electricity Bill The Prime Minister has outlined 11 austerity measures to reduce government's operational cost. One of it was to reduce electricity cost by 5% for all government agencies. The government should not waste tax payers' money in getting enrolled.....

[READ MORE](#)

## **SOLVING FLOOD USING NATURE'S WAY**

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SUNDAY, DECEMBER 15, 2013 | [Comments\(1\)](#)

15 December 2013 SOLVING FLOOD USING NATURE'S WAY Flood issues has been haunting Malaysians for many years. The occurrence of flood becomes more and more virulent. We live in equilibrium with nature, that's Association of Water and Energy Research Malaysia's (AWER) stand. Disturb that equilibrium and we will have to face the consequences. Which again proves Newton's third law (universal law), every action has an equal and opposite reaction. It has been reported that the cabinet.....

[READ MORE](#)

## **FORM RCI TO SOLVE IPP AND PPA ISSUES THAT ARE HAUNTING MALAYSIA'S ECONOMY AND THE PEOPLE ONCE AND FOR ALL**

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SUNDAY, DECEMBER 15, 2013 | [Comments\(0\)](#)

PRESS RELEASE Date: 12th December 2013 (THURSDAY) FORM RCI TO SOLVE IPP AND PPA ISSUES THAT ARE HAUNTING MALAYSIA'S ECONOMY AND THE PEOPLE ONCE AND FOR ALL Why KeTTHA Mislead Public and Businesses on Extension of First Generation IPPs' PPA? Association of Water and Energy Research Malaysia (AWER) came across statement issued by Ministry of Energy, Green Technology and Water (KeTTHA) to the Chinese media on 7th December 2013. KeTTHA's statement on "First generation Independent.....

[READ MORE](#)

## **PRESS RELEASE: IS THE GOVERNMENT PASSING ACTUAL AND EFFICIENT COST TO ELECTRICITY TARIFF?**

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SUNDAY, DECEMBER 01, 2013 | [Comments\(0\)](#)

PRESS RELEASE Date: 1st December 2013 (SUNDAY) IS THE GOVERNMENT PASSING ACTUAL AND EFFICIENT COST TO ELECTRICITY TARIFF? Based on World Bank's data, Malaysia's average annual increase in Gross Domestic Product (GDP) between year 2004 and 2011 is 4.88%. According to National Energy Balance 2011, average annual increase in Primary Energy Demand is 4.1% and average annual increase for electricity demand is 4.88% between year 2004 and 2011. This is evidently showing that Malaysia's.....

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## Selangor Water Services Concession Agreement Holders Must Accept Selangor State Governments Offer

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SATURDAY, NOVEMBER 23, 2013 | [Comments\(0\)](#)

23rd November 2013 (Saturday) - LETTER TO EDITOR Selangor Water Services Concession Agreement Holders Must Accept Selangor State Governments Offer Association of Water and Energy Research Malaysia (AWER) has been following the National Water Services Industry Restructuring (NWSIR) process closely. In fact, we have been putting a lot of pressure to Ministry of Energy, Green Technology and Water (KeTTHA) to speed up the completion of NWSIR process by end of this year as the NWSIR is delayed for.....

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## PENJIMATAN RM 64.1 JUTA DARIPADA PROGRAM REBET SAVE OLEH KeTTHA ADALAH MENGELIRUKAN

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MONDAY, NOVEMBER 18, 2013 | [Comments\(0\)](#)

SIARAN MEDIA Tarikh: 14 NOVEMBER 2013 (KHAMIS) PENJIMATAN RM 64.1 JUTA DARIPADA PROGRAM REBET SAVE OLEH KeTTHA ADALAH MENGELIRUKAN Menteri Tenaga, Teknologi Hijau dan Air (KeTTHA), Datuk Seri Panglima Maximus Ongkili, telah mengumumkan penjimatan RM 64.1 juta melalui Program Rebet SAVE pada 6 November 2013 di Parlimen. Angka ini adalah PALSU kerana sebab yang sah yang telah diakui oleh pegawai-pegawai KeTTHA semasa proses perundingan dengan Persatuan Penyelidikan Air dan Tenaga Malaysia (AWER).....

[READ MORE](#)

## **RM 64.1 MILLION SAVINGS FROM SAVE REBATE PROGRAMME BY KeTTHA IS MISLEADING**

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MONDAY, NOVEMBER 18, 2013 | [Comments\(0\)](#)

PRESS RELEASE Date: 14 NOVEMBER 2013 (THURSDAY) RM 64.1 MILLION SAVINGS FROM SAVE REBATE PROGRAMME BY KeTTHA IS MISLEADING Minister of Energy, Green Technology and Water (KeTTHA) Datuk Seri Panglima Maximus Ongkili has informed a RM 64.1 million saving via Save Rebate Programme on 6th November 2013 in the Parliament. This figure is VAGUE due to a valid reason admitted by the officers of KeTTHA during a consultation process by Association of Water and Energy Research Malaysia (AWER) in year 2011.....

[READ MORE](#)

## **COMMENT BY AWER ON BUDGET 2014**

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THURSDAY, OCTOBER 31, 2013 | [Comments\(0\)](#)

PRESS RELEASE: 26 OCTOBER 2013 (SATURDAY) COMMENT BY AWER ON BUDGET 2014 1. Goods and Sales Tax (GST) Implementation of GST for electricity must be reviewed by the government. This is due to the Power Purchase Agreement (PPAs) cost component for First and Second Generation Independent Power Producers (IPPs) is still part of the current tariff. Based on discussion with Energy Commission (ST) recently, ST would not carry out any renegotiation of second generation PPA. Renegotiation of first.....

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## Auditor General's 2012 Report: Comments On Water and Energy Issues by AWER

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THURSDAY, OCTOBER 31, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR: Auditor General's 2012 Report: Comments On Water and Energy Issues by AWER 04th October 2013 (Friday) Stop Redundancy of Government Agency The Auditor General's report touched on some of the failures by Sewerage Services Department (JPP) of Ministry of Energy, Green Technology and Water (KeTTHA). Association of Water and Energy Research Malaysia (AWER) have raised the issue of redundant agencies in government operation many times and JPP is one of the agency. Having.....

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## Treated Water Demand Side Management Is Vital For Malaysia To Be Water Efficient

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SUNDAY, SEPTEMBER 22, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR - 19th September 2013 (Thursday) Treated Water Demand Side Management Is Vital For Malaysia To Be Water Efficient Community based treated water supply was the base for development of coordinated water supply system. Over the years with increase in population and development, demand for treated water is always on the rise. In addition to that, demand zones are no longer community based. Some of the demand zones lay far away from the water resource itself. With advancement in technology,.....

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## Rising Fuel Cost Needs Long Term Solutions

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WEDNESDAY, SEPTEMBER 04, 2013 | [Comments\(0\)](#)

03 September 2013 - LETTER TO EDITOR Rising Fuel Cost Needs Long Term Solutions YAB Prime Minister has announced subsidy rationalisation to ensure national fiscal standing is in good order. This announcement and further subsidy rationalisation that will come in near future is seen as financial solution to reduce country's deficit. However, do we actually address implications for both people and the businesses in long-term? Based on National Energy Balance 2011, 17070 kilo tonne oil equivalent.....

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## Selamat Hari Raya

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WEDNESDAY, AUGUST 07, 2013 | [Comments\(0\)](#)

Wishing all muslims a very Happy Aidilfitri celebration. Selamat Hari Raya!.....

[READ MORE](#)

## AWER Urges KeTTHA and ST Not To Kill The Rakyat And Malaysia's Economy Via Electricity Tariff

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MONDAY, AUGUST 05, 2013 | [Comments\(3\)](#)

PRESS RELEASE - 5th AUGUST 2013 (MONDAY) AWER URGES KETTHA AND ST NOT TO KILL THE RAKYAT AND MALAYSIA'S ECONOMY VIA ELECTRICITY TARIFF Recently, there were news reports on unfair level playing field for new power plants, Fuel Cost Pass Through Mechanism and Energy Commission(ST)'s position as regulator in a tricky situation. Association of Water and Energy Research Malaysia (AWER) has published a report entitled "Survival: the future of national electricity industry" in mid of year.....

[READ MORE](#)

## SEDA MUST STOP LIP SERVICE

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WEDNESDAY, JULY 17, 2013 | [Comments\(0\)](#)

PRESS RELEASE - 17th July 2013 (Wednesday) SEDA MUST STOP LIP SERVICE This is response to Sustainable Energy Development Authority (SEDA) that has earlier (on 13th July 2013) replied to AWER's call to Close Down SEDA in few local media. AWER would like to respond to the points raised by SEDA that were misleading the public: (i) Feed-in-Tariff (FiT) is made known via the website The documents that SEDA has presented in its website and.....

[READ MORE](#)

## Parliament Must Push to Close Down Sustainable Energy Development Authority (SEDA)

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THURSDAY, JULY 11, 2013 | [Comments\(0\)](#)

Letter to Editor-11th July 2013 Parliament Must Push to Close Down Sustainable Energy Development Authority (SEDA) Association of Water and Energy Research Malaysia (AWER) has numerous times raised various issues related to Renewable Energy (RE) development and methods used in Malaysia. Increasing flaws and whitewashing as well as highlighted Feed-in-Tariff (FiT) alleged mismanagement is creating a lot of uncertainty in the Green Technology agenda that is carried out by the Federal Government.....

[READ MORE](#)

## Restructure Sewerage Service Industry First, Its Stinking

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MONDAY, JULY 08, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR - 8th July 2013 Restructure Sewerage Service Industry First, Its Stinking Water services industry is divided into water treatment, water supply and sewerage services. These three components are subjected to National Water Services Industry Restructuring process outlined by the Federal Government. Issues related to industry structure, transparency, lack of infrastructure development, failure in privatisation (concession agreement) and cost structure (tariff) were the main reasons.....

[READ MORE](#)

## Energy Efficiency Policies and Its Impact on Hazardous Waste Generation

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SUNDAY, JUNE 30, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR - 30th JUNE 2013 (SUNDAY) ENERGY EFFICIENCY POLICIES AND ITS IMPACT ON HAZARDOUS WASTE GENERATION Association of Water and Energy Research Malaysia (AWER) has conducted a case study on waste generation due to phase-out of non-energy efficient products. This case study focused on establishing a proper mechanism to ensure implementation of energy efficiency policies does not cause more environmental burden. It is a part of Sustainable Production and Consumption Project funded.....

[READ MORE](#)

## Who let the haze out?

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MONDAY, JUNE 24, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR - 24th June 2013 Who let the haze out? It has been over 20 years Malaysia being made to suffer the haze originating from Indonesia due to land clearing. We have been using all diplomatic channels to solve this the ASEAN way. Have we been successful? If just across our border, a company releases toxic gas and few hundred of Malaysians die, will Department of Environment (DOE) and Malaysian government keep quiet? Similarly, this incident is industrial (agriculture) pollution. Indonesian.....

[READ MORE](#)

## Regulate Energy intensive Industry Strictly

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TUESDAY, JUNE 18, 2013 | [Comments\(0\)](#)

LETTER TO EDITOR 18th JUNE 2013 Regulate Energy intensive Industry Strictly According to US Department of Energy, the energy intensive industries are related to aluminium, metal casting, chemicals, mining, forest products, petroleum refining, glass and steel. Based on Malaysian Industrial Energy Efficiency Improvement Project (MIEEIP), there are 8 energy intensive industrial sub-sectors namely, iron & steel, cement, wood, food, glass, pulp & paper, ceramics and rubber. The study later.....

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# MEMORANDUM ON WATER AND ENERGY SECURITY FOR MALAYSIA

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WEDNESDAY, MAY 29, 2013 | [Comments\(3\)](#)

29 MAY 2013 (WEDNESDAY) MEMORANDUM ON WATER AND ENERGY SECURITY FOR MALAYSIA to > Newly elected Members of Parliament (MPs) > Newly elected State Assemblymen (ADUNs) > State Governments > Federal Government > Members of Media 1. INTRODUCTION Association of Water and Energy Research Malaysia.....

[READ MORE](#)

## Water Cooperation: Does it exist in Malaysia?

---

WEDNESDAY, MARCH 20, 2013 | [Comments\(0\)](#)

COMMENT IN CONJUNCTION WITH WORLD WATER DAY 2013 - 20th MARCH 2013 (WEDNESDAY) WATER COOPERATION: DOES IT EXIST IN MALAYSIA? World Water Day is celebrated every 22nd March. It is to mark the importance of water in our survival which is part of Decade for Water (2005 - 2015) activity by United Nations. This year the theme of the celebration is 'Water Cooperation' and resembles the importance of cooperation in using water resources for human survival. This year has also.....

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## Selangor Water Services Industry Restructuring Deadlock - Questions and Answers

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WEDNESDAY, MARCH 06, 2013 | [Comments\(0\)](#)

PRESS RELEASE - 06th MARCH 2013 (WEDNESDAY) SELANGOR WATER SERVICES INDUSTRY RESTRUCTURING DEADLOCK - QUESTIONS AND ANSWERS QUESTION 1: What is National Water Services Industry Restructuring (NWSIR)? ANSWER 1: Water services industry includes water treatment, water supply and sewerage services. NWSIR is a national level exercise to restructure water services industry that has been performing poorly and it is implemented for Peninsular Malaysia and Federal Territory of Labuan only. Issues.....

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## Remodelling of Water Crisis Situation For Selangor, Kuala Lumpur and Putrajaya

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THURSDAY, JANUARY 10, 2013 | [Comments\(0\)](#)

PRESS RELEASE - 10th JANUARY 2013 (THURSDAY) REMODELLING OF WATER CRISIS SITUATION FOR SELANGOR, KUALA LUMPUR AND PUTRAJAYA Association of Water and Energy Research Malaysia (AWER) has conducted a linear modeling study with 1% treated water reserve margin for Selangor (including Kuala Lumpur and Putrajaya). This study has included the additional distributable capacity due to implementation of Mitigation Project Phase 1 and Phase 2 by Federal Government. Phase 1 of the mitigation project is expected.....

[READ MORE](#)

## AWER's Response over KeTTHA's Explanation on RM 800 Million Saving for Government

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FRIDAY, DECEMBER 28, 2012 | [Comments\(0\)](#)

AWER has responded to the misleading statistics published by KeTTHA officers to mislead the public and YB Minister in his blog at <http://peterchin.my> . The email response is attached as below: ----- Dear YB Dato' Sri, Good day. I have some statistics to share to justify AWER's press statement as correct as well as the statistics that was churned out by KeTTHA(20,000GWh). I'm afraid the 'lighting expert'.....

[READ MORE](#)

## Can Raw Water Tariff Solve Logging Issue?

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MONDAY, DECEMBER 17, 2012 | [Comments\(0\)](#)

17th December 2012 - Letter to Editor CAN RAW WATER TARIFF SOLVE LOGGING ISSUE? Malaysia is blessed with ample rainfall and 'rain' is the keyword for our sufficient raw water supply. However, forest and highlands play a vital role in ensuring a continuous supply of raw water for all our activities as they are part of our water cycle. If the forest and highlands are altered, we are going to seriously jeopardise our water security. That's a scientific fact! Total water consumption.....

[READ MORE](#)

## Implement Selangor Water Services Industry Restructuring and Langat 2 Parallel

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THURSDAY, DECEMBER 13, 2012 | [Comments\(0\)](#)

PRESS RELEASE - DATE: 13th DECEMBER 2012 (THURSDAY) IMPLEMENT SELANGOR WATER SERVICES INDUSTRY RESTRUCTURING AND LANGAT 2 PARALLEL Association of Water and Energy Research Malaysia (AWER) reiterate that the restructuring of national water services industry is inevitable. It is equally important that the public and businesses are fully aware of the strength of Water Services Industry Act 2006 (WSIA). Any attempt to delay or alter WSIA model implementation will push Malaysia away from development.....

[READ MORE](#)

## Malaysia Must Not 'Kowtow' to Green Lies

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MONDAY, DECEMBER 03, 2012 | [Comments\(0\)](#)

PRESS RELEASE - DATE: 3rd DECEMBER 2012 (MONDAY) MALAYSIA MUST NOT 'KOWTOW' TO GREEN LIES Climate change has set a new stage for the world to display a new breed of technologies that are claimed to be environmentally friendly or more commonly as 'green'. Do these products actually live up to their claims or consumers in Malaysia are being shortchanged? Are we forced to 'kowtow' to green lies? Association of Water and Energy Research Malaysia (AWER) has concluded.....

[READ MORE](#)

## Minimum Energy Performance Standard (MEPS) Can Assist Malaysians To Be Energy Efficient

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MONDAY, NOVEMBER 26, 2012 | [Comments\(0\)](#)

LETTER TO EDITOR - 26th November 2012 MINIMUM ENERGY PERFORMANCE STANDARD (MEPS) CAN ASSIST MALAYSIANS TO BE ENERGY EFFICIENT Energy efficiency is where we use lesser energy to carry out similar or more work without jeopardising the comfort or actual desired output. Based on 2009 Energy Commission report, a total of 92753 GWh (GigaWatt-hour) of electricity was sold in Malaysia. The domestic sector accounts almost 20% of the overall consumption and emits 11.7 million tonnes of CO2 (Carbon Dioxide).....

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## Low Energy Consumption Reduces Carbon Emissions

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SUNDAY, NOVEMBER 18, 2012 | [Comments\(0\)](#)

Low Energy Consumption Reduces Carbon Emissions By Melati Mohd Ariff KUALA LUMPUR, Nov 16 (Bernama) -- Many people wonder how a low carbon lifestyle can contribute to the environment in a positive manner. However, those who are aware of environmental issues will realise that improper usage of appliances contributes to the build up of carbon emissions in the environment. When there are more carbon emissions, there is bound to be more carbon dioxide in the air. Has the intensity of carbon emissions.....

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## WSIA model can uplift Malaysia internationally

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WEDNESDAY, NOVEMBER 14, 2012 | [Comments\(0\)](#)

LETTER TO EDITOR - 14 November 2012 WSIA model can uplift Malaysia internationally Water Services Industry Act 2006 (WSIA) model is a home grown model to manage water services industry which comprises of water treatment, water supply and sewerage services. While OFWAT Model of UK was a reference model, the WSIA model was perfected to suit the needs of developing nation such as Malaysia. Association of Water and Energy Research Malaysia (AWER) fully support the implementation of 'correct'.....

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## Water Services Industry Restructuring Is Delayed 670 Days Which Is Worse Than The Delay In Langat 2!

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THURSDAY, NOVEMBER 01, 2012 | [Comments\(0\)](#)

PRESS RELEASE - 1st NOVEMBER 2012 (THURSDAY) WATER SERVICES INDUSTRY RESTRUCTURING IS DELAYED 670 DAYS WHICH IS WORSE THAN THE DELAY IN LANGAT 2! Water Services Industry restructuring in Malaysia is inevitable. Ministry of Energy, Green Technology and Water (KeTTHA) has delayed the restructuring by 670 days from year 2011 as the restructuring should have completed in year 2010. Compared to the 589 days delay in construction of Langat 2 water treatment plant, delay of water services industry.....

[READ MORE](#)

## Stricter Environmental Law Is The Way Forward

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TUESDAY, OCTOBER 23, 2012 | [Comments\(0\)](#)

LETTER TO EDITOR - 23rd October 2012 (Tuesday) STRICTER ENVIRONMENTAL LAW IS THE WAY FORWARD Association of Water and Energy Research Malaysia (AWER) welcomes the announcement made by YB Datuk Seri Douglas Uggah Embah, Minister of Natural Resources and Environment on the amendments to Environment Quality Act (EQA). Enforcement beyond Environment Impact Assessment (EIA) required activities is a good move to protect our natural resources and uphold our sustainability. We would like to highlight.....

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## Incandescent Bulbs Phase-Out (GLS) Programme: Are Malaysians Short-Changed?

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TUESDAY, OCTOBER 16, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 16th OCTOBER 2012 (TUESDAY) INCANDESCENT BULBS PHASE-OUT (GLS) PROGRAMME: ARE MALAYSIANS SHORT-CHANGED? A report entitled 'Switch It Right' has been published by AWER to highlight the issues surrounding the incandescent bulbs (GLS) phase-out programme in Malaysia. The report is available in Bahasa Malaysia, English and Mandarin at [www.awer.org.my](http://www.awer.org.my) and [www.click.org.my](http://www.click.org.my). An extended version of the report is available only at [www.click.org.my](http://www.click.org.my) as Special Report. The.....

[READ MORE](#)

## Comments on Budget 2013 for Water and Energy Issues

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TUESDAY, OCTOBER 02, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 2ND OCTOBER 2012 (TUESDAY) COMMENTS ON BUDGET 2013 FOR WATER AND ENERGY ISSUES Association of Water and Energy Research Malaysia (AWER) has studied the Budget 2013 announcement as well as detailed budget for some of the related ministries that were published by Ministry of Finance (MoF). We urge the government to consider the following recommendations to enhance government's financial expenditure and perhaps can save billions of Ringgit from being wasted unnecessarily.....

[READ MORE](#)

## KeTTHA Officers 'Blindfolded' Minister and Cabinet on Water Services Industry Restructuring

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MONDAY, SEPTEMBER 10, 2012 | [Comments\(1\)](#)

PRESS RELEASE DATE: 10th SEPTEMBER 2012 (MONDAY) KeTTHA OFFICERS 'BLINDFOLDED' MINISTER AND CABINET ON WATER SERVICES INDUSTRY RESTRUCTURING Association of Water and Energy Research Malaysia (AWER) has published a report entitled 'National Water Services Industry Restructuring - The Truth' early year 2011 and has been carrying out more studies and researches to break the deadlock between Federal Government and Selangor State Government as well as few other flawed implementations.....

[READ MORE](#)

## Heating Efficiency Baseline Study by AWER: Are consumers making the right choice?

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WEDNESDAY, SEPTEMBER 05, 2012 | [Comments\(0\)](#)

AWER has produced this report summary and it is available at both our websites [www.click.org.my](http://www.click.org.my) and [www.awer.org.my](http://www.awer.org.my). You can view the pictures of the products tested there as well. I have summarised the press statement as below: Association of Water and Energy Research Malaysia (AWER) has conducted a baseline study to establish heating efficiency for selected type of heating products. This study focused on water boiling process using various methods. For this purpose, products with stable market.....

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## Malaysia

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THURSDAY, AUGUST 30, 2012 | [Comments\(0\)](#)

Wishing all Malaysian a Happy Merdeka Day and Malaysia Day. Unity!.....

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## Aidilfitri

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SUNDAY, AUGUST 19, 2012 | [Comments\(0\)](#)

Wishing all a great Hari Raya celebration. Maaf Zahir & Batin.....

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## PRESS RELEASE: Prime Minister Must Form Independent Investigation Panel and Repeal SEDA Act

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FRIDAY, JULY 27, 2012 | [Comments\(2\)](#)

PRESS RELEASE DATE: 27th JULY 2012 (FRIDAY) PRIME MINISTER MUST FORM INDEPENDENT INVESTIGATION PANEL AND REPEAL SEDA ACT Association of Water and Energy Research Malaysia (AWER) has sent an open letter to Prime Minister to justify the need to 'close down' SEDA 2 weeks ago. In recent weeks, tax payers' money was used to justify baloney done by SEDA via advertisements. The more they explain, the more they expose their irrelevance in existence and incapability of implementing Renewable.....

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## 文告：首相一定要成立独立调查小组和废除永续能源发展机构法 (SEDA ACT)

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FRIDAY, JULY 27, 2012 | [Comments\(0\)](#)

文告 日期：2012年7月27日（星期五）首相一定要成立独立调查小组和废除永续能源发展机构法 (SEDA ACT) 2星期前，大马水务与能源研究协会 (AWER) 已发出一封公开信给首相，解释为何需要“关闭”永续能源发展机构 (SEDA)。最近，永续能源发展机构频频使用纳税人的钱来打广告，胡扯一番。他们越是解释，就越证明他们根本就不需存在和在发展我国再生能源领域时，他们是多么地无能。.....

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## **SELANGOR WATER CRISIS - KETTHA, STATE GOVERNMENT AND WATER CONCESSIONAIRES ARE TO BLAME!**

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WEDNESDAY, JULY 18, 2012 | [Comments\(4\)](#)

PRESS RELEASE DATE: 18th JULY 2012 (WEDNESDAY) SELANGOR WATER CRISIS - KETTHA, STATE GOVERNMENT AND WATER CONCESSIONAIRES ARE TO BLAME! Association of Water and Energy Research Malaysia (AWER) urges water concessionaires, Selangor state government and Ministry of Energy, Green Technology and Water (KeTTHA) to stop misleading the public and blaming each other in childish manner. Restructuring of national water services industry is inevitable and water concessionaires are fully aware of the strength.....

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## **雪州水供危机 – 能源、绿色工艺及水务部、雪州政府和水务公司是罪魁祸首！**

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WEDNESDAY, JULY 18, 2012 | [Comments\(0\)](#)

文告日期：2012年7月18日（星期三）雪州水供危机 – 能源、绿色工艺及水务部、雪州政府和水务公司是罪魁祸首！大马水务与能源研究协会（AWER）促请水务公司、雪州政府和能源、绿色工艺及水务部（简称水务部）停止误导人民和“孩子气”地互相指责。国家水务业重组是势在必行的，而水务公司是清楚知道2006年水务业法（Water Services Industry Act 2006）的威力（strength），因为水务业法旨在保护人民。只因雪州政府和水务部一直在角力（lock.....

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## OPEN LETTER: Independent Investigation on Sustainable Energy Development Authority (SEDA)

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SUNDAY, JULY 15, 2012 | [Comments\(0\)](#)

OPEN LETTER Our reference: awer.2012.009eng 15 JULY 2012 To, YAB DATO' SRI MOHD NAJIB BIN TUN HAJI ABDUL RAZAK Prime Minister Office of The Prime Minister, Main Block, Perdana Putra Building, Federal Government Administrative Centre, 62502 Putrajaya Dear YAB Dato' Sri, INDEPENDENT INVESTIGATION ON SUSTAINABLE ENERGY DEVELOPMENT AUTHORITY (SEDA) The above matter is referred. Association of Water and Energy Research Malaysia (AWER) has numerous times raised various issues related.....

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## 公开信: 对永续能源发展机构 (Sustainable Energy Development Authority , 简称SEDA) 进行独立调查

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SUNDAY, JULY 15, 2012 | [Comments\(0\)](#)

公开信 (这是翻译版本, 一切以英语的为准) Our reference: awer.2012.009eng 15 JULY 2012 To, YAB DATO' SRI MOHD NAJIB BIN TUN HAJI ABDUL RAZAK Prime Minister Office of The Prime Minister, Main Block, Perdana Putra Building, Federal Government Administrative Centre, 62502 Putrajaya Dear YAB Dato' Sri, 对永续能源发展机构 (SUSTAINABLE ENERGY DEVELOPMENT AUTHORITY , 简称SEDA) 进行独立调查 大马水务与能源研究协会 (AWER) 已多次针对我国可再生能源 (Renewable.....

[READ MORE](#)

## Electrical and Electronic Products' Labelling Needs A Revamp: Stop Misleading!

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SUNDAY, JULY 01, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 01st JULY 2012 (SUNDAY) ELECTRICAL AND ELECTRONIC PRODUCTS' LABELLING NEEDS A REVAMP: STOP MISLEADING! Association of Water and Energy Research Malaysia (AWER) has conducted stakeholder engagement with industry, government agencies and members of public to get more understanding of the problems related to labelling and feedback to solutions proposed by AWER. Many site visits were also done to study the products in the retailing sector and collect samples of various labels.....

[READ MORE](#)

## 电器产品的标签需要改头换面：停止误导消费者！

---

SUNDAY, JULY 01, 2012 | [Comments\(0\)](#)

文告 日期：2012年7月1日（星期天） 电器产品的标签需要改头换面：停止误导消费者！ 大马水务与能源研究协会（AWER）已与业界、政府机构和人民进行了一系列的会谈，以了解更多与标签相关的问题，同时也就我们所提出的解决方案，向各造收集意见与反馈。此外，我们也对市场上的产品做了很多考察（site visit），并收集各种标签的样本。这项研究是英国驻马最高专员署赞助的可持续性生产和消费（Sustainable.....

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## Wesak Day

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SATURDAY, MAY 05, 2012 | [Comments\(0\)](#)

Wishing all buddhist friends a Happy Wesak Day celebration.....

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# Happy Labour's Day

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MONDAY, APRIL 30, 2012 | [Comments\(0\)](#)

Wishing all work force a Happy Labour's day. Have a good rest.....

[READ MORE](#)

## PRESS RELEASE: Federal Government and MACC should Probe All Water Services Industry

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THURSDAY, APRIL 26, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 26th APRIL 2012 (THURSDAY) FEDERAL GOVERNMENT AND MACC SHOULD PROBE ALL WATER SERVICES INDUSTRY Association of Water and Energy Research Malaysia (AWER) urges the Federal Government and Malaysian Anti Corruption Commission (MACC) to probe all water services industry which includes water companies, Indah Water Konsortium (IWK) and Pengurusan Aset Air Berhad (PAAB). The probe should also be in cooperation with Suruhanjaya Perkhidmatan Air Negara (SPAN). SPAN is regulator for.....

[READ MORE](#)

## 文告：中央政府和反贪会应调查所有水务业者

---

THURSDAY, APRIL 26, 2012 | [Comments\(0\)](#)

文告 日期：2012年4月26日（星期四）中央政府和反贪会应调查所有水务业者 大马水务与能源研究协会（AWER）促请中央政府和反贪会调查整个水务业，包括所有滤水和水供公司、英达丽水（IWK）以及水务资产管理公司（Pengurusan Aset Air Berhad，简称PAAB）。同时，反贪会也应该与国家水务委员会（Suruhanjaya Perkhidmatan Air Negara，简称SPAN）合作进行这项调查工作。国家水务委员会是监察（regulate）水务业者（包括IWK和PAAB）的技术、服务质量和利润的执法单位。.....

[READ MORE](#)

## PRESS RELEASE: Save Programme Does Not Save as Claimed!

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MONDAY, APRIL 23, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 23rd APRIL 2012 (MONDAY) SAVE PROGRAMME DOES NOT SAVE AS CLAIMED! Association of Water and Energy Research Malaysia (AWER) has conducted stakeholder engagement with industry, government agencies and members of public to evaluate the SAVE Rebate Programme (SAVE) implemented under the Economic Transformation Programme (ETP). This study is a part of Sustainable Production and Consumption Project sponsored by British High Commission, Kuala Lumpur. With SAVE project, the government.....

[READ MORE](#)

## 文告：“高效节能达致永续性”计划 (SAVE PROGRAMME) 并不节省！

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MONDAY, APRIL 23, 2012 | [Comments\(0\)](#)

文告 日期：2012年4月23日（星期一）“高效节能达致永续性”计划 (SAVE PROGRAMME) 并不节省！ 大马水务与能源研究协会 (AWER) 已就经济转型计划下的“高效节能达致永续性”计划 (SAVE Rebate Programme, 简称SAVE计划)，与业界、政府机构和人民进行了一系列的会谈，以评估此计划的成效 (effectiveness)。这项研究是英国驻马最高专员署赞助的可持续性生产和消费 (Sustainable.....

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## **PRESS RELEASE: Malaysia and ASEAN Must Speed Up Energy Efficiency Implementations to Avoid Being Dumping Ground of Non-Energy Efficient Products**

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SUNDAY, APRIL 08, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 8th APRIL 2012 (SUNDAY) MALAYSIA AND ASEAN MUST SPEED UP ENERGY EFFICIENCY IMPLEMENTATIONS TO AVOID BEING DUMPING GROUND OF NON-ENERGY EFFICIENT PRODUCTS Energy efficiency (EE) implementation across the world is limited due to many factors. However, growing demand for energy resources has been the ultimate reason behind this. In addition to that, being energy efficient also reduces operational cost and adds the 'green' perspective to businesses. Some countries.....

[READ MORE](#)

## **文告：我国和东盟国家必须加快实行能源效率（ENERGY EFFICIENCY）政策以避免成为不节能产品的“垃圾桶”（DUMPING GROUND）**

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SUNDAY, APRIL 08, 2012 | [Comments\(0\)](#)

文告日期：2012年4月8日（星期天）我国和东盟国家必须加快实行能源效率（ENERGY EFFICIENCY）政策以避免成为不节能产品的“垃圾桶”（DUMPING GROUND）世界各地的能源效率（Energy Efficiency - EE）政策在落实时普遍上受到各种因素局限。然而，日益增长的能源需求是推动落实能源效率政策的主要因素。同时，节能可降低营运成本，并为企业增加其产品或服务的‘绿色分数’（green.....

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## **No place for truth and the right thing!**

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THURSDAY, MARCH 29, 2012 | [Comments\(0\)](#)

Some just do not bother if you say the right thing over and over again. These individuals will want to remain as solid as a rock. I'm water, dripping continuously will erode the rock! I have the patience, do you? In the darkest room, you only need a ray of light to lit it bright.....

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## Press Release: Selangor ADUN Invents A New Engineering Theory In Water Demand Forecasting

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MONDAY, MARCH 26, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 26th MARCH 2012 (MONDAY) SELANGOR ADUN INVENTS A NEW ENGINEERING THEORY IN WATER DEMAND FORECASTING A Selangor state assemblyman (ADUN), YB Lee Kim Sin has refuted statistical analysis relating to impending 2014 water crisis in Selangor (published in Nanyang Siang Pau on 22 March 2012). He has also introduced a new theory behind calculation of water demand by EXCLUDING Non-Revenue Water (NRW). NRW is the difference between the volume of water put into a water distribution.....

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## 雪州议员为净水需求预测 (WATER DEMAND FORECASTING) 发明新工程理论 (ENGINEERING THEORY)

---

MONDAY, MARCH 26, 2012 | [Comments\(1\)](#)

日期：2012年3月26日（星期一）雪州议员为净水需求预测 (WATER DEMAND FORECASTING) 发明新工程理论 (ENGINEERING THEORY) 日前，雪州议员YB李成金驳斥有关即将到来的2014年雪州水供危机的统计分析 (statistical analysis) (报导于2012年3月22日刊登在南洋商报)。他还介绍一项新理论来预测净水需求，即无需计算无收益水 (Non-Revenue Water - NRW) 在内。无收益水是输入配水系统 (water distribution.....

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## 文告: 因为我们饿了，所以世界渴了

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THURSDAY, MARCH 22, 2012 | [Comments\(0\)](#)

日期：2012年3月21日（星期三）因为我们饿了，所以世界渴了 (THE WORLD IS THIRSTY BECAUSE WE ARE HUNGRY) 每年3月22日是世界水日 (World Water Day)。它是为了纪念水的重要性，也是联合国推行的十年的水 (Decade for Water) (2005年 - 2015年) 活动的一部分。今年的主题是“水与粮食安全” (Water and Food Security)，提醒我们水在被用以养活日益增长的世界人口的重要性。然而，为何养活人们会使世界渴了？答案在于我们在生产食物时，到底使用了多少的水。.....

[READ MORE](#)

## World Water Day Celebration: The World is Thirsty because We are Hungry

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WEDNESDAY, MARCH 21, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 21st MARCH 2012 (WEDNESDAY) THE WORLD IS THIRSTY BECAUSE WE ARE HUNGRY World Water Day is celebrated every 22nd March. It is to mark the importance of water in our survival which is part of Decade for Water (2005 - 2015) activity by United Nations. This year the theme of the celebration is 'Water and Food Security' and resembles the importance of water to feed the world's ever growing population. How does feeding the humans make the world thirsty?.....

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## Gong Xi Fatt Chai

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SATURDAY, JANUARY 21, 2012 | [Comments\(0\)](#)

恭贺新禧2012。祥龙带来好运、幸福、胜利、财富与繁荣。愿大家万事顺意 Happy celebrating Chinese New Year 2012. Dragon brings luck, goodness, victory, health and prosperity. Be harmonious every day.....

[READ MORE](#)

## "Hidden Hands" In Flash Floods by Melati Mohd Ariff - Bernama

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SATURDAY, JANUARY 21, 2012 | [Comments\(0\)](#)

"HIDDEN HANDS" IN FLASH FLOOD By Melati Mohd Ariff KUALA LUMPUR, Jan 20 (Bernama) --- It is extremely hot these days, with the afternoon temperature hitting a high of 37 degrees Celsius, but many city folks just shrug their shoulders and move on with their lives. To them, the scorching heat is better than the heavy downpour that has left them with the anxiety of dealing with flash floods. Flash floods and the ensuing massive traffic congestion: Many city folks are left pondering this scenario.....

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## Water Crisis May Hit Selangor Before Year 2014

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FRIDAY, JANUARY 13, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 13th JANUARY 2012 (FRIDAY) WATER CRISIS MAY HIT SELANGOR BEFORE YEAR 2014 Association of Water and Energy Research Malaysia (AWER) has conducted a linear modeling with 1% treated water reserve margin in Selangor (including Kuala Lumpur and Putrajaya). Reserve margin means additional water treatment capacity available compared to current demand. This will allow the treatment plant to cater any sudden demand increase or unforeseen water shortage. Our study result concludes that.....

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## 雪兰莪可能在2014年之前闹水荒

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FRIDAY, JANUARY 13, 2012 | [Comments\(0\)](#)

文告 日期：2011年1月13日（星期五）雪兰莪可能在2014年之前闹水荒 大马水务与能源研究协会（AWER）已就雪州（包括吉隆坡和布城）水供问题进行了一项线性模拟（linear modeling）研究。这研究使用1%的后备净水量（1% treated water reserve margin）作为其中一个参数（parameter）。后备净水量的意思是在满足目前的净水需求后，现有的额外净水储备量。这后备净水量将能帮助滤水厂（water.....

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## SPAN's Press Statement on NRW is Misleading and Against The National Water Services Industry Restructuring Outlined by Federal Government

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SUNDAY, JANUARY 08, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 8th JANUARY 2012 (SUNDAY) SPAN'S PRESS STATEMENT ON NON-REVENUE WATER IS MISLEADING AND AGAINST THE NATIONAL WATER SERVICES INDUSTRY RESTRUCTURING OUTLINED BY FEDERAL GOVERNMENT Association of Water and Energy Research Malaysia (AWER) rejects certain explanation placed in the press statement released by Suruhanjaya Perkhidmatan Air Negara (SPAN) that can be viewed by public in their website. SPAN was formed to prevent water services industry from collapsing due to below.....

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## 国家水务委员会 (SPAN) 的“无收益水”文告误导并与中央政府拟定的全国水务业重组计划互相矛盾

---

SUNDAY, JANUARY 08, 2012 | [Comments\(0\)](#)

文告 日期：2011年1月8日 (星期日) 国家水务委员会 (SPAN) 的“无收益水”文告误导并与中央政府拟定的全国水务业重组计划互相矛盾 大马水务与能源研究协会 (AWER) 不认同国家水务委员会的“无收益水”文告里的一些解释。人民可在国家水务委员会的网站阅读这“无收益水”文告。国家水务委员会的成立是为了防止水务业由于低于标准的表现、财务问题和高无收益水 (Non-Revenue.....

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## RM 1.74 Billion Estimated Loss of Revenue Due To Non-Revenue Water In Year 2010

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THURSDAY, JANUARY 05, 2012 | [Comments\(0\)](#)

PRESS RELEASE DATE: 5th JANUARY 2012 (THURSDAY) RM 1.74 BILLION ESTIMATED LOSS OF REVENUE DUE TO NON-REVENUE WATER IN YEAR 2010 Association of Water and Energy Research Malaysia (AWER) has carried out Non-Revenue Water (NRW) modelling study based on year 2010 statistics from Malaysia Water Industry Guide 2011. The NRW percentage shows a drop from 36.63% in year 2009 to 36.37% in year 2010. However, the overall volume of treated water loss has recorded an increase from 1.80 billion cubic.....

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## 2010年无收益水 (NON-REVENUE WATER, NRW) 造成的经济损失估计高达17.4亿令吉

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THURSDAY, JANUARY 05, 2012 | [Comments\(0\)](#)

文告 日期：2012年1月5日 (星期四) 2010年无收益水 (non-revenue water, NRW) 造成的经济损失估计高达17.4亿令吉 大马水务与能源研究协会 (AWER) 已根据2011年大马水务业指南 (Malaysia Water Industry Guide 2011) 里的2010年数据进行了模拟研究 (modelling study)。无收益水的百分比有所减少，即从2009年的36.63%减至2010年的36.37%。不过，总净水损失量 (treated water loss) 却从2009年的18亿立方米 (m<sup>3</sup>) 增至2010年的18.7亿立方米 (m<sup>3</sup>) 或相等于3.5%的“增长率”。.....

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# Happy New Year 2012

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SATURDAY, DECEMBER 31, 2011 | [Comments\(0\)](#)

2011 gave a lot of experience to all of us. Nonetheless, we became better and stronger day by day. Moving forward, 2012 has a lot of challenges and you have all the gift of knowledge from previous years. Wishing all of you a Low Carbon, Water Efficient, Eco-Friendly and PROSPEROUS New Year. Take care and have a nice year ahead!.....

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## Open Bidding Process for New PPA Is A Good Move, But Must Remove the Bad Apples

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WEDNESDAY, DECEMBER 28, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 28th December 2011 (WEDNESDAY) OPEN BIDDING PROCESS FOR NEW PPA IS A GOOD MOVE, BUT MUST REMOVE THE BAD APPLES Association of Water and Energy Research Malaysia (AWER) would like to congratulate the Energy Commission for making a bold move to open up the bidding process for the replacement of First Generation PPA (Power Purchase Agreement). Opening up the bidding up to 49% foreign equity will allow Malaysia to have more industry players that can invest in better and efficient.....

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## 文告：新购电协议采取公开竞标（OPEN BIDDING PROCESS）是很好的举措，但是一定要除掉那些‘烂苹果’（BAD APPLES）

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WEDNESDAY, DECEMBER 28, 2011 | [Comments\(0\)](#)

文告 日期: 2011年12月28日（星期三）新购电协议采取公开竞标（OPEN BIDDING PROCESS）是很好的举措，但是一定要除掉那些‘烂苹果’（BAD APPLES）大马水务与能源研究协会（AWER）想恭喜能源委员会，因为能源委员会作了一个值得赞扬的举措，即采取公开竞标方式来替代第一代购电协议（Power Purchase Agreement）。开放竞标高达49%的外资股权（foreign equity）将允许我国拥有更多可以投资于更好和更有效的技术的业者。我们希望看到一个既透明又公平的竞标过程，以便有能力的业者来管理这些发电厂。.....

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## Business Must Audit Their Electricity Consumption To Be Energy Efficient

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WEDNESDAY, DECEMBER 21, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 21st DECEMBER 2011 (WEDNESDAY)      BUSINESSES MUST AUDIT THEIR ELECTRICITY CONSUMPTION TO BE ENERGY EFFICIENT      The business community consists of the higher portion of electricity consumption in any country. To realise the pledge made by our Prime Minister to reduce 40% carbon intensity by 2020, business community needs to move forward. Association of Water and Energy Research Malaysia (AWER) has conducted series of consultation with business groups and respective government.....

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## 工商业必须审计耗电量以便高效节能 (ENERGY EFFICIENT)

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WEDNESDAY, DECEMBER 21, 2011 | [Comments\(0\)](#)

文告 日期：2011年12月21日（星期三） 工商业必须审计耗电量以便高效节能 (ENERGY EFFICIENT)      在任何一个国家，大部份的耗电量都是来自工商业。为了实现首相所承诺的在2020年时将减少40%的排碳量 (carbon intensity)，工商界需向前迈进。大马水务与能源研究协会 (AWER) 已与工商业者和相关的政府机构进行了一系列的会谈，以确认他们在实现高效节能 (energy efficiency) 时所面对的问题。组织内缺乏这方面的专长和知识，以及昂贵的能源审计成本 (expensive.....

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## “一起来低碳生活”网站和工具的推介礼

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WEDNESDAY, DECEMBER 07, 2011 | [Comments\(0\)](#)

日期：2011年12月7日（星期三） “一起来低碳生活”网站和工具的推介礼 英国驻马最高专员官邸，吉隆坡 2011年12月7日，10a.m  
Launched by: 英国驻马最高专员署副最高专员雷凯尔斯 (Ray Kyles) 先生 第一部份：为什么 CLICK? 根据2008年国家能源平衡报告中 (National Energy Balance 2008) 的统计数据，我国在2000年至2008年之间的能源平均使用量增长6.1%。这个数字与同一时期的国内平均生产总值 (average.....

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## Launching of CLICK to Low Carbon Lifestyle Web Portal and Tool

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WEDNESDAY, DECEMBER 07, 2011 | [Comments\(0\)](#)

DATE: 7th DECEMBER 2011 (WEDNESDAY) Launching of CLICK to Low Carbon Lifestyle Web Portal and Tool British High Commissioner's Residence, Kuala Lumpur 10 a.m, 7th December 2011 Launched by: Mr Ray Kyles, Deputy High Commissioner, British High Commission, Kuala Lumpur. PART 1: Why CLICK? In Malaysia, based on statistics provided in National Energy Balance 2008, Malaysia records an annual average primary energy use increase by 6.1% between year 2000 and 2008. This figure is close.....

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## 还剩30天来完成购电协议（PPA）的重新谈判

---

MONDAY, OCTOBER 31, 2011 | [Comments\(0\)](#)

文告 日期：2011年10月31日（星期一） 还剩30天来完成购电协议（PPA）的重新谈判 由于政府、独立发电商与国能之间的拉锯战，购电协议的重新谈判已拖延了很久。是否将如首相所承诺般地会有一个“以民为主”（people centric）的解决方案？独立发电商是否将继续挑战首相的承诺？ 在供电业，政府和受委的谈判代表（appointed negotiator）顾虑太多这些商人（独立发电商）会因为购电协议的重新谈判而受到什么程度的影响。实际上，第一代的独立发电商已在10年内得回他们所有的投资。现在，政府和受委的谈判代表应更加担心，如果这些独立发电商继续受到袒护并造成我国未来的电费率缺乏竞争力（uncompetitive），我国将流失多少的投资。一位商人是知道如何做生意的；重新谈判也是生意的一部分。这将使商人们更能干（competent）和有道德（ethical）的。.....

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## 30 days to go to finalise Power Purchase Agreement (PPA) Renegotiation

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MONDAY, OCTOBER 31, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 31st OCTOBER 2011 (MONDAY) 30 days to go to finalise Power Purchase Agreement (PPA) Renegotiation The PPA renegotiation has been dragging for a long time due to the tug of war between the government, Independent Power Producers (IPPs), and Tenaga Nasional Berhad. Will there be a people centric solution as promised by Prime Minister? Will IPPs continue to challenge Prime Minister's pledge? In the power sector, the government and the appointed negotiator.....

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## Happy Deepavali

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TUESDAY, OCTOBER 25, 2011 | [Comments\(0\)](#)

Dear Friends, Wishing all of you a blessed festival of lights. Be gentle on the 'ghee'. Happy Deepavali.....

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## 2012年财政预算案 – 郊区水供和电供计划需要制衡

---

SUNDAY, OCTOBER 09, 2011 | [Comments\(0\)](#)

文告日期: 2011年10月9日 (星期日) 2012年财政预算案 – 郊区水供和电供计划 (Rural Water and Electrification Programme) 需要制衡 (check and balance) 大马水务与能源研究协会 (AWER) 已审阅 (reviewed) 2010年, 2011年和2012年的财政预算案。郊区水供和电供的拨款明显地大幅增加。这是一个很好的举措, 今后也应继续下去。 根据我们的研究, 可以观察到: .....

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## **BUDGET 2012 – Rural Water and Electrification Programme Needs Check and Balance**

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SUNDAY, OCTOBER 09, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 9th OCTOBER 2011 (SUNDAY) BUDGET 2012 – Rural Water and Electrification Programme Needs Check and Balance Association of Water and Energy Research Malaysia (AWER) has reviewed the Budget for 2010, 2011 and 2012. There has been significant allocation to improve rural water and electrification. This is a good move and should be continue in the future. Based on our study, the following can be observed: Budget Benefit outlined for rural.....

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## **如果购电协议（PPA）的重新谈判不能在今年里完成，独立发电商（IPP）将是**

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MONDAY, OCTOBER 03, 2011 | [Comments\(0\)](#)

文告 日期: 2011年10月3日 (星期一) 如果购电协议（PPA）的重新谈判不能在今年里完成，独立发电商（IPP）将是最终的赢家 首批购电协议（PPA）将在2015年和2016年之间结束。这也说明，如果有需要，我们还有4至5年的时间来建新的发电厂。然而，拖延重新谈判到2011年之后，只会使政府、人民和工商业界成为输家。首相已承诺会重新谈判购电协议以维护人民和国家的利益。然而，拖延重新谈判只会带来坏消息和使中央政府在兑现其保护人民利益的承诺时面对挑战。.....

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## **If PPA Renegotiation Not Concluded By 2011, IPPs Will be the Ultimate Winner**

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MONDAY, OCTOBER 03, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 3rd OCTOBER 2011 (MONDAY) IF POWER PURCHASE AGREEMENT (PPA) RENEGOTIATION NOT CONCLUDED BY 2011, INDEPENDENT POWER PRODUCERS (IPPs) WILL BE THE ULTIMATE WINNER The first batch PPA will end between year 2015 and 2016, and this gives effective 4 to 5 years to plant-up (build) new power plants if the need arises. However, the ART OF DELAYING renegotiation to after 2011 will only make the government, the people and the businesses immediate losers. The Prime Minister.....

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## 英达丽水 (IWK) 私营化计划是和2006年水务业法 (Water Services Industry Act 2006)

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SUNDAY, SEPTEMBER 11, 2011 | [Comments\(0\)](#)

文告 日期: 2011年9月10日 (星期六) 英达丽水 (IWK) 私营化计划是和2006年水务业法 (Water Services Industry Act 2006) 对着干大马水务与能源研究协会 (AWER) 反对一个马来西亚发展机构 (1MDB) 所提议的英达丽水 (IWK) 私营化计划。因为这计划不但有损 (detriment) 我国的社会和经济正义 (social and economic justice) , 而且它有违我国的法律。水务分为滤水 (water treatment) 、水供.....

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## IWK Privatisation Plan is Against Water Services Industry Act 2006

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SATURDAY, SEPTEMBER 10, 2011 | [Comments\(0\)](#)

PRESS RELEASEDATE: 10 SEPTEMBER 2011 (SATURDAY)IWK (Indah Water Konsortium) PRIVATISATION PLAN IS AGAINST WATER SERVICES INDUSTRY ACT 2006 Association of Water and Energy Research Malaysia (AWER) is against the IWK privatisation plan proposed by 1MDB (1 Malaysia Development Berhad) as it is detrimental to social and economic justice in Malaysia as well as it is not in line with laws in Malaysia. Water Services is divided into water treatment, water supply and sewerage services. The Water.....

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## Happy Celebrating 54th Independence Anniversary

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TUESDAY, AUGUST 30, 2011 | [Comments\(0\)](#)

To all Malaysians, Happy 54th Merdeka Day!.....

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## Selamat Hari Raya

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MONDAY, AUGUST 29, 2011 | [Comments\(0\)](#)

To all muslims, Happy celebrating the birth of Syawal. Selamat Hari Raya Aidil Fitri.....

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## AWER Urges TNB to Reveal the SOP for Meter Tampering and Back Calculating Methods

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THURSDAY, AUGUST 25, 2011 | [Comments\(0\)](#)

PRESS RELEASE DATE: 25 AUGUST 2011 (THURSDAY) AWER Urges TNB to Reveal the SOP for Meter Tampering and Back Calculating Methods Tenaga Nasional Berhad (TNB) has released press statement informing that there is 'Standard Operating Procedure (SOP)' and a 'formula' for back calculating tampered meter cases. TNB also mentioned that it 'adhere to process and procedure' set by the SOP. This is good news for all. Therefore, TNB should upload.....

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## WSIA 2006 will Ensure Clean and Continuous Water Supply for Kelantanese

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TUESDAY, AUGUST 23, 2011 | [Comments\(1\)](#)

PRESS RELEASE DATE: 23rd AUGUST 2011 (TUESDAY) WSIA 2006 WILL ENSURE CLEAN AND CONTINUOUS WATER SUPPLY FOR KELANTANESE Complaints about unsatisfactory water services have led Association of Water and Energy Research Malaysia (AWER) to conduct field investigations to outline the condition of water services in Kelantan. Feedbacks were obtained from Kuala Krai, Temangan, Kota Bharu, Machang, Pasir Puteh, Jeli, Bachok, and Tanah Merah in Kelantan. Some of the cases highlighted.....

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## Standard Operating Procedure Needed To Eliminate Dispute On Meter Tampering Issue

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THURSDAY, AUGUST 18, 2011 | [Comments\(0\)](#)

Association of Water and Energy Research Malaysia (AWER) has been following the media reports on the meter tampering issue for some time. Based on our consultation with the relevant stakeholders, there are few acts by unscrupulous traders whom sold equipments and services used to tamper meter. The common tampering acts are disc bending, use of magnetic 'interference' sticker, tampering meter dials and so on. In fact, there is legal provision provided by the government for Tenaga.....

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## Energy Efficient The Way Forward By Melati Mohd Ariff

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MONDAY, JULY 18, 2011 | [Comments\(0\)](#)

KUALA LUMPUR, July 18 (Bernama) -- Those whose electricity usage is less than 300 kWh per month, or less than RM77, surely felt blessed when a new electricity tariff was announced on June 1. The electricity hike impacted only those domestic users whose use was between 301 kWh to 1000 kWh a month. Nevertheless, their good fortune may not last forever. As explained by S. Piarapakaran, President of the Association of Water and Energy Research Malaysia (AWER), fuel remains the highest cost for the.....

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## Water efficiency must be implemented for all sectors

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MONDAY, JUNE 27, 2011 | [Comments\(3\)](#)

Water consumption is basically divided into domestic, industry (including commercial) and agriculture use which uses 17%, 21% and 62% respectively. In addition to that, there are few industries and almost all agriculture activities uses water direct from nature and not the treated water. According to Malaysia Water Industry Guide 2010, 2.02 billion cubic meters of treated water (1 cubic meter is equivalent to 1000 liter) was consumed by domestic consumers in year 2009. Therefore, AWER estimates that.....

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## Water cuts – Plan before announcing

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WEDNESDAY, JUNE 22, 2011 | [Comments\(0\)](#)

I read the report on water cut in Selangor. Water cut notice must have Standard Operating Procedure (SOP) based on what Suruhanjaya Perkhidmatan Air Negara (SPAN) prescribe or specify. Water companies can perform better than the prescribed benchmark (if there is any). Scheduled maintenance are norm for any industry. Based on system design, if the reserve margin is low, it may take longer than Friday for some areas to fill up. We must remember, the resumed supply needs to fill up, reservoirs, storage.....

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## World Environment Day 2011

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SUNDAY, JUNE 05, 2011 | [Comments\(2\)](#)

Forest: Nature at Your Service The theme for this year said it all. Did we ever appreciate it? The raw water dependency on forest for our climate is unavoidable. While we have identified the main raw water security problem, we need to act swiftly. We have to carry out the following: (i) Protect our current water catchment areas (ii) Plan and gazette water catchment for future.....

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## PRESS RELEASE - SURVIVAL: The Future of Our National Electricity Industry (Study Report)

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FRIDAY, JUNE 03, 2011 | [Comments\(0\)](#)

Association of Water and Energy Research Malaysia (AWER) has conducted several stakeholder engagements and research work to study our national electricity industry. AWER has compiled our findings, recommendations as well as solutions and published the report entitled 'Survival: The Future of Our National Electricity Industry'. This report will be submitted to Ministry of Energy, Green Technology and Water (KeTTHA), Energy Commission, Economic Planning Unit, and all Members of Parliament.....

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## **PRESS RELEASE: Selangor Water Bonds BAILOUT Is Not In Line With WSIA Model**

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SUNDAY, MAY 29, 2011 | [Comments\(0\)](#)

Association of Water and Energy Research Malaysia (AWER) objects this irresponsible move by Pengurusan Aset Air Berhad (PAAB) and Ministry of Energy, Green Technology and Water (KeTTHA) to Bailout Water Bonds which worth RM 6.5 Billion. This move is not in line with Water Services Industry Act 2006 (WSIA) and its implementation as it does not outline the fate of Concession Holders. AWER would like to cite the General Motor and Chrysler bailout by US Treasury in 2009 as example. The US.....

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## **Cheaper option for energy demand management: Energy Efficiency**

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TUESDAY, MAY 10, 2011 | [Comments\(0\)](#)

According to BP 2030 Energy Outlook, world primary energy use is projected to grow by an annual average of 1.7% from year 2010 to year 2030. In Malaysia, based on statistics provided in National Energy Balance 2008, Malaysia records an annual average primary energy use increase by 6.1% between year 2000 and 2008. This figure is close to average GDP increase in the same period which is 6.0%. The energy demand increase is not only closely linked to GDP but also to population increase. This only proves.....

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## **PRESS RELEASE: WSIA Protects Rights and Interest of People**

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TUESDAY, MAY 03, 2011 | [Comments\(4\)](#)

AWER has produced a report on water services industry restructuring in Malaysia. We have highlighted the core values of Water Services Industry Act 2006 (WSIA) and 3 case studies. One of the case studies is on the Selangor Water Industry Restructuring conflict. There were few opinion articles in local dailies that touched on concession agreements which was a topic that also reported. I would like to invite the members of public to read the full report about national water services industry restructuring.....

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## National Water Industry Restructuring - The Truth

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THURSDAY, APRIL 28, 2011 | [Comments\(6\)](#)

Association of Water and Energy Research Malaysia (AWER) has completed our study on national water industry restructuring. The report National Water Industry Restructuring - The Truth is available at [www.awer.org.my](http://www.awer.org.my). Please read it as it involves our survival as a country. Please feel free to share with your friends. Water is LIFE.....

[READ MORE](#)

## Thank you KPDKK for starting the fight against 'Energy Saving Black Box'

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WEDNESDAY, APRIL 20, 2011 | [Comments\(0\)](#)

Dear Friends, I have been against the usage of 'Energy Saving Black Box' for many years. This 'Black Box' usually will be fixed at the main wiring and claimed to be able to save energy usage. It is not an actual electrical product that we use. In my latest push to put things into perspective, I have manage to get a good response from the government via KPDKK. They have started to monitor this group of people going around cheating public by selling products that can reduce.....

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## Importance of Sabah and Sarawak to be regulated under WSIA

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THURSDAY, APRIL 14, 2011 | [Comments\(0\)](#)

The state of Sabah and Sarawak is currently not governed under the Water Services Industry Act 2006 (WSIA). This has placed both of the states in difficulties to further enhance the water services industry. In addition to that, the need to develop almost 40% additional water services infrastructures to cater the demands for rural areas will require a lot of investment. Therefore, Sabah and Sarawak is in need of 'Asset-Light Model' implementation to assist both states to have a good outreach.....

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## There is money in sewerage!

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FRIDAY, APRIL 01, 2011 | [Comments\(0\)](#)

The paid sanitation or sewerage services come in two forms that are connected and non-connected services. Connected service is where the sewerage and kitchen wastewater goes straight to Indah Water Konsortium (IWK) or Local Government operated plants. The non-connected service is where old housings and rural areas have their individual septic tanks that treat sewerage only. These septic tanks need periodic desludging (removal of solid deposited at the bottom of the tank). Desludging will.....

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## Water for Cities: Responding to the Urban Challenge

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MONDAY, MARCH 21, 2011 | [Comments\(0\)](#)

WORLD WATER DAY celebrated every 22nd March. This year the theme focuses on water for cities. Cities will be densely populated and has a range of activities on going at always. Increase in population will always reflect increased demand for water and production of wastewater. In this cycle, the city population depends highly on innovative ways to fight pollution as well as securing a good sanitation. As for Association of Water and Energy Research Malaysia (AWER), we will continue to fight to ensure.....

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## Financial Modelling by AWER is Correct!

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SUNDAY, MARCH 20, 2011 | [Comments\(0\)](#)

Media statement by National Water Services Commission (Suruhanjaya Perkhidmatan Air Negara-SPAN) mentioned that our calculation is not accurate. Financial modelling done by World Bank is actually referring to average tariff and NRW recorded in certain countries. Meanwhile, AWER's financial modelling used official statistics, that are the NRW and lowest tariff in each state instead of average tariff (by World Bank). Average tariff is higher in value compared to lowest tariff. In Malaysia,.....

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## Water Sector Needs Unification

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MONDAY, MARCH 14, 2011 | [Comments\(0\)](#)

The assurance given by YAB Prime Minister in tackling water related issues is a very important milestone in Malaysian history. Water is National Security and our failure will lead to both raw water security and supply security problems. One of the main issues AWER has observed is that the management of water throughout the usage cycle is still segregated. Many agencies are involved and integrated efforts are not in place. Climate change gives direct impact to water sources, but the divided water.....

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## Fukushima Daiichi Nuclear Power Plant

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SUNDAY, MARCH 13, 2011 | [Comments\(0\)](#)

The Nuclear power plant Fukushima Daiichi's cooling system have failed and caused overheated nuclear reactor. Experts fear a meltdown of reactor rods. This may lead to unwanted incident. If the core reactor explodes, there will be huge radiation risk. Let us hope, things can come under control.....

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## KL MRT Project Detailed Environmental Impact Assessment (DEIA) Report is Vague

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SATURDAY, FEBRUARY 26, 2011 | [Comments\(1\)](#)

Association of Water and Energy Research Malaysia (AWER) is in support for an effective public transport system. However, in the case of KL MRT project, the DEIA report submitted to Department of Environment (DOE) is vague and does not prove that the project can improve the environmental quality in Klang Valley. AWER have studied the DEIA report and submitted comments to Director General of DOE on 25th February 2011. Based on AWER's findings, the DEIA should not be approved. Main points.....

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## Non-Revenue Water (NRW) in Malaysia: Who Gains and Who Loses

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MONDAY, FEBRUARY 21, 2011 | [Comments\(0\)](#)

Association of Water and Energy Research Malaysia (AWER) has carried out a modeling study on financial loss caused by NRW in Malaysia. The modeling took into consideration of total treated water loss, category of users and lowest average tariff of each state. According to Malaysia Water Industry Guide 2010, average NRW recorded in year 2009 was 36.63% compared to 36.93% in year 2008. The total treated water loss due to NRW is about 1.8 billion cubic meters in year 2009. Pahang recorded highest.....

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## MRT Project Will Cost Road Users More Than RM 403.5 Million in 5 Years Operation If Wrongly Designed

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SATURDAY, FEBRUARY 12, 2011 | [Comments\(0\)](#)

In Malaysia, we have been using high amounts of fossil fuel for transportation sector. According to National Energy Balance 2008 (latest report), there has been steady increase in the usage of fossil fuel in transportation sector from 12,071 ktoe (kilotonne oil equivalent) in 2000, 15,384 ktoe in 2005 and 16,395 ktoe in 2008. Such increase definitely can be curbed if there is good development in public transportation sector. If we introduce an effective MRT system, we can save the energy wastage.....

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## Car sales are up: Are they Energy Efficient?

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WEDNESDAY, JANUARY 26, 2011 | [Comments\(0\)](#)

Malaysia Automotive Association (MAA) has announced that the passenger vehicle sales are the highest in 5 years for 2009 and will continue to grow. This is a serious trend that we need to monitor. The Department of Environment's 2009 Annual Report states that we have 8,940,230 motorcycles; 8,506,080 passenger cars; 936,222 goods vehicles; 79,149 taxis and 66,581 buses registered in Malaysia. In the same report, it also shows that there was an increase of 539,555 passenger cars between 2008.....

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## Call To Liberalise Natural Gas Mart By 2013 - BERNAMA

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WEDNESDAY, JANUARY 19, 2011 | [Comments\(1\)](#)

Call To Liberalise Natural Gas Mart By 2013 By Sajad Hussein KUALA LUMPUR, Jan 19 (Bernama) -- Malaysia should aim to liberalise the natural gas market by 2013 to allow industry players time to plan ahead to bring in their own supplies while the country is still a net producer. President of the Association of Water and Energy Research Malaysia, S. Piarapakaran, said Malaysia was expected to become a net gas importer by 2016 based on the current consumption pattern. "From.....

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## Malaysia Needs To Better Manage Water Resources - BERNAMA

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WEDNESDAY, JANUARY 19, 2011 | [Comments\(0\)](#)

Malaysia Needs To Better Manage Water Resources By Melati Mohd Ariff Water is essential for life but Malaysians seem to have taken for granted their water resources. When water is polluted, consumers have to bear with rising cost and poor quality water supply. Bernama interviewed S. Piarapakaran, the President of the Association of Water and Energy Research Malaysia (AWER) on the cost that the public have to bear for polluting water. This is the last of the two part.....

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## Malaysians paying the cost for polluted water - BERNAMA

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TUESDAY, JANUARY 18, 2011 | [Comments\(4\)](#)

Water is essential for life but Malaysians seem to have taken for granted their water resources. When water is polluted, consumers have to bear with rising cost and poor quality water supply. Bernama interviewed S. Piarapakaran, the President of the Association of Water and Energy Research (AWER) on the cost that the public have to bear for polluting water. This is the first of the two part series. Malaysians paying the cost for polluted water By Melati Mohd Ariff - Tuesday, January 18 KUALA.....

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## Mitigate flood effectively

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WEDNESDAY, JANUARY 12, 2011 | [Comments\(1\)](#)

Issues related to flood and its mitigation has been raised many times. Then again climate change should not be used as a shield always. The flood prevention cost is actually shouldered to public funds such as tax collection. The delays and damage caused by it is also an additional burden. As tax payers we want to ensure proper implementation of the projects. Why the details of the projects to mitigate flood is still not made public? Some suggestion that can be considered: Revisit.....

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## It is haze season again

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SUNDAY, JANUARY 09, 2011 | [Comments\(0\)](#)

We used to have haze as incident back then. It comes once in a while. Now, it is part and parcel of our climate. Why is it so? Who is burning this time around? Are we not discussing matters with Indonesia? Is the fire in our own backyard? Why everyone is quiet this time around? I hope relevant agency takes immediate action to find source of problem. Failure to plan is planning to fail.....

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## Mining money

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WEDNESDAY, JANUARY 05, 2011 | [Comments\(0\)](#)

Perak government have announced that they will be reviving mining industry. On the other hand, Selangor is planning to open up a reserve forest. Now mining for money from natural resources is suddenly booming. What happened to the pledge to protect the environment? When will people with similar mindset learn? There are tonnes of metal thrown into landfills everyday. We are lacking to used resources recovery methods. We have Department of Solid Waste Management which have been approving incinerators.....

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## Effective Waste Management Needed - No Plastic Day

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SUNDAY, JANUARY 02, 2011 | [Comments\(2\)](#)

Numerous times I have raised the importance of waste management. Fundamental question on usage of plastic; why we need it to manage our rubbish? Well, the organic waste oozes if there is no plastic holding it. This is the very reason Malaysian Plastic Manufacturers Association (MPMA) uses to defend the usage of plastic. In addition to that they use Life Cycle Assessment (LCA) result from other countries to justify their existence. This is incorrect as LCA is very much linked to manufacturing.....

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## COP 16 A Failure

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SATURDAY, JANUARY 01, 2011 | [Comments\(0\)](#)

Environmental disasters are increasing rampantly over the years. This is a good sign that climate change will give direct impact to us. Hopefully, 2011 will assist in changes that we need. COP 16 in Cancun failed to reach a solution to continue Kyoto Protokol that will end in 2012. I do hope that all the NGOs that would like to voice their concern in COP 17, do it from your origin country. Do not contribute to CO2 by flying in bulk to COP 17 destination. Start a more strategic move!.....

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