

KEMENTERIAN TENAGA, SAINS, TEKNOLOGI, ALAM SEKITAR DAN PERUBAHAN IKLIM

Bil	Berita	Media	Capaian Berita Penuh
1.	<u>Yeo: Better financial aid to RE promoters planned</u> Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin (picture) said the RE industry in the country is facing a lack of financial support from financial institutions compared to the conventional energy industry.	The Malaysian Reserve	Klik pada tajuk berita
2.	<u>Failed solar energy providers to be axed</u> Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said the quota will be released to other industry players that have the credentials to carry out the job.	The Malaysian Reserve	Klik pada tajuk berita
3.	<u>A Malaysian minister wants the country to be a zero single-use plastic nation by 2030</u> Malaysian Energy, Science, Technology, Environment, and Climate Change Minister Yeo Bee Yin has come out to say that the aim is to turn the country into a zero single-use plastic nation by 2030.	Business Insider	Klik pada tajuk berita
4.	<u>Committee promises fair review of Lynas rare earth plant</u> "I am representing the Pakatan government, specifically the Energy, Science, Technology, Environment and Climate Change Minister, and we have every right to look into Lynas' records from day one.	The Star	Rujuk lampiran 1 atau klik pada tajuk berita
5.	<u>Mohd Abd Wahab dilantik Ketua Pengarah Nuklear Malaysia</u> Dr Mohd Abd Wahab Yusof dilantik Ketua Pengarah Agensi Nuklear Malaysia (Nuklear Malaysia) yang baharu berkuat kuasa 12 Sept bagi menggantikan Datuk Dr Mohd Ashhar Khalid yang telah bersara wajib.	Astro Awani	Klik pada tajuk berita

6.	<u>Plastic waste outcry</u> The levy you collect won't pay for the damage done to our water system and the environment. Environment Minister, please step in.	The Star	Rujuk lampiran 2
7.	<u>MyPACE pupuk minat keusahawanan warga UMP</u> MySPACE turut berkolaborasi dengan Universiti Teknologi Mara (UiTM) dalam bidang reka bentuk, Perbadanan Nasional Berhad (PUNB), Kementerian Perdagangan Antarabangsa dan Industri (MIT), SIRIM Berhad dan Politeknik Sultan Haji Ahmad Shah (PoliSAS).	Berita Harian	Rujuk lampiran 3
8.	<u>Bernafas dalam debu sekam</u> Sementara itu, Ketua Cawangan Jabatan Alam Sekitar (JAS) Azlina Mahmood berkata, penduduk akan mengalami masalah ini secara berterusan setiap kali musim padi.	Sinar Harian	Klik pada tajuk berita

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
9.	<u>Call to ban import of plastic waste</u> The government should stop the import of plastic waste instead of imposing a RM15 levy for every tonne of the scrap brought into Malaysia, says the Consumers Association of Penang (CAP).	The Star	Rujuk lampiran 4 atau klik pada tajuk berita
10.	<u>SilTerra alih tumpuan ke teknologi kesihatan</u> "Kami jangka penembusan ke sektor sains kehidupan dan teknologi baharu muncul lain bakal meningkatkan keuntungan syarikat.	Berita Harian	Rujuk lampiran 5 atau klik pada tajuk berita
11.	<u>Mahasiswa perlu kuasai skil Industri 4.0</u> "Ada beberapa syarikat multinasional mengalami kerugian teruk akibat gagal menyesuaikan perniagaan mereka dengan pertumbuhan pesat teknologi.	Berita Harian	Rujuk lampiran 6

12.	<u>Skandal kilang sisa plastik</u> Lebih menghairankan, ke-semua premis tersebut seolah-olah mendapat 'restu' pihak berkuasa apabila memperoleh bekalan air dan elektrik.	Kosmo	Klik pada tajuk berita
-----	--	-------	------------------------

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
13.	<u>China sets out new clean-energy goals</u> China is stepping up its push into renewable energy, proposing higher green power consumption targets and penalizing those who fail to meet those goals to help fund government subsidies to producers.	New Straits Times	Rujuk lampiran 7
14.	<u>NASA jumpa semula robot Opportunity</u> Saintis Pentadbiran Angkasa dan Aeronautik Negara (NASA) akhir-nya memperoleh kembali kenderaan robotik Solar Po-wered Probe, yang hilang akibat ribut debu lebih 100 hari lalu.	Utusan Malaysia	Rujuk lampiran 8 atau klik pada tajuk berita
15.	<u>OKU kawal robot pelayan restoran</u> Sebuah restoran disini mencipta kelainan apabila menggunakan khidmat orang kelainan upaya (OKU) untuk mengawal robot bagi melayan pelanggan.	Kosmo	Rujuk lampiran 9
15.	<u>Australia's clean energy innovation hot spots</u> While the debate over coal rumbles on in Australia, a number of universities, start-ups and government bodies across the country are quietly working on clean energy solutions that could play a part in powering its low-carbon future.	Power Technology	Klik pada tajuk berita
16.	<u>Renewable energy powerhouse Statkraft to invest \$1.23 billion in renewables per year</u> Norway's Statkraft has unveiled plans to invest roughly 10 billion Norwegian crowns (\$1.23 billion) per year in renewable energy between 2019 and 2025.	CNBC	Klik pada tajuk berita

17.	<u>China steps up green energy push with revised renewable target of 35 per cent by 2030</u> China is stepping up its push into renewable energy, proposing higher green power consumption targets and penalising those who fail to meet goals to help fund government subsidies to producers. Previously, the government had only set a goal for “non-fossil fuels” to make up 20 per cent of energy use by 2030.	South China Morning Post	Klik pada tajuk berita
18.	<u>Morocco finalizes world's largest solar power complex</u> These steps will make Noor Ouarzazate the largest multi-technological solar production site in the world with a capacity of 580 megawatts.	Xin Hua	Klik pada tajuk berita
19.	<u>Energy retailers forced to reveal power bill shocks early</u> Electricity retailers will have to let customers know their bills are increasing at least five days before they lift prices under new regulations.	The Sydney Morning Herald	Klik pada tajuk berita

LAMPIRAN 1
THE STAR (NATION): MUKA SURAT 14
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

Committee promises fair review of Lynas rare earth plant

By ONG HAN SEAN

hansean@thestar.com.my

KUANTAN: A fair review of the Lynas rare earth refinery is one that looks out for the best interest of Kuantan residents, says Lynas evaluation committee chairman Fuziah Salleh.

Lynas had nothing to worry about if it had complied with regulatory requirements, she said, adding that those requirements were consistent with the best practices of radioactive waste management that Pakatan Harapan believed in.

"They should only worry if there

is bending of rules by the previous government to accommodate them (Lynas) for whatever reasons, or if there exists non-compliance to requirements stipulated in the safety standards set out by the government and those requirements are modified later," she said when contacted yesterday.

Fuziah, who is Kuantan MP and Deputy Minister in the Prime Minister's Department, was made the chairman of a Lynas evaluation committee last week.

Responding to Lynas' statement that her appointment would "raise concerns" since she was known as a

"long-time anti-Lynas campaigner", she said: "I cannot deny that I have views that oppose Lynas, but this is not an independent panel.

"I am representing the Pakatan government, specifically the Energy, Science, Technology, Environment and Climate Change Minister, and we have every right to look into Lynas' records from day one.

"I am here not just as an anti-Lynas campaigner, otherwise the minister would not have appointed me as the chairman. The minister needed someone with comprehensive knowledge of the matter.

"If this was an independent

panel, my appointment would be an issue, but this is an executive committee. We are now in a position to examine Lynas," she said.

Asked if Lynas could expect a fair review due to her stance, Fuziah said the benchmark should be finding the best outcome for the people of Kuantan.

"What is fair is what is the best policy for the people of Kuantan. They do not deserve a plant with radioactive waste in their backyard," she said.

On the scope of the review, she said the committee would be looking at the previous government's

policies regarding Lynas.

"We are going to open the files and find out what happened to those plans of managing the rare earth waste processing. The previous government said it would be sent back, then the plan changed to a permanent disposal facility and now Lynas wants to recycle its waste.

"We want to know what happened in between all those plans," said Fuziah.

The committee is made up of 10 members who are experts in public health, chemical process engineering and international law, among others. It will hold its first meeting today.

LAMPIRAN 2
THE STAR (VIEWS): MUKA SURAT 41
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

**SMS**

Your views

If you want to have your say immediately, use your cellphone. SMS your comments to The Star on topics and issues related to general news, business and sports (include name/ pseudonym): Type STAR NW (or BZ or SP) followed by the message (of up to 140 characters) and send to 39993. This is a free service. However, normal mobile operators' network charges apply.

> Plastic waste outcry

It is simply shocking that the government is allowing the import of plastic waste from other countries. This is a nightmare because we cannot even solve our own problem yet, and we are allowing some local companies to import these unwanted plastic waste. I hope our government will do the right thing. I am sure most Malaysians are strongly against this decision. – HK HIN

Malaysians, please make some noise over our country being the dumping ground for plastic waste. Many countries have banned plastic waste processing because of pollution. Strict action must be taken or ban the import of plastic waste. We have enough of our own waste to handle. – HM TAN

It's sickening that Malaysia is a dumping ground for plastic waste. Don't bother to charge a higher import levy. Just ban the import. The levy you collect won't pay for the damage done to our water system and the environment. **Environment Minister**, please step in.

Why can't the government just ban the import of plastic waste from other countries? There's no point in imposing a heavier levy as it is a mere sum which those countries can easily pay. The rakyat's health is more important than anything else. Disappointed with this new government's action!

LAMPIRAN 3 BERITA HARIAN (VARSITI): MUKA SURAT 53 TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

MyPACE pupuk minat keusahawanan warga UMP

Kuantan: Pusat Keusahawanan Universiti Malaysia Pahang (UMP) atau dikenali sebagai MyPACE, baru-baru ini menganjurkan majlis apresiasi bagi menghargai sumbangan staf, penyelaras, pensyarah dan mahasiswa universiti itu dalam menjayakan pelbagai program keusahawanan sepanjang tahun lalu.

Pemangku Pengarah Pusat Keusahawanan UMP, Datin Dr Mazita Mokhtar, berkata MyPACE menyediakan platform kepada mahasiswa untuk menceburi bidang keusahawanan, termasuklah memiliki inkubator sendiri dalam usaha memberi latihan kepada mereka yang mempunyai kecenderungan mendalam dalam bidang ini.

Sehingga kini, katanya, pelbagai kegiatan dan pencapaian, antaranya UMP dijemput sebagai penceramah dan berkolaborasi pada peringkat global dengan Binus University Jakarta, Padjajaran Uni-

versiti Bandung (UNPAD), Universiti Ahmad Dahlan, Jogjakarta, Institut Teknologi Malang dan Politeknik Malang.

Beliau berkata, MyPACE turut berkolaborasi dengan India Institute of Technology dan Judge Business School (Cambridge University).

“Usaha itu, selari dengan hasrat universiti dalam merealisasikan Pelan Strategik UMP 2016-2020 menerusi Lonjakan Strategik Keunggulan Akademik, Kelestarian Kewangan, Keunggulan Penyelidikan & Inovasi dan Kemampanan dan Persekitaran.

Sumbangan dana

“Oleh itu, pihak MyPACE memerlukan bantuan dan kerjasama daripada semua pihak yang terbabit secara langsung dalam aspek keusahawanan di UMP untuk sama-sama menjayakan sasaran ini,” katanya ketika berucap pada majlis apresiasi itu.

Selain itu, katanya, sumba-

ngan dana daripada Kementerian Pendidikan amat diharapkan untuk melancarkan pelaksanaan program yang sudah dirancang, terutama membabitkan empat kelab keusahawanan di UMP, iaitu Enactus, My Agrosis, Kosiswa dan Kelab Keusahawanan Fakulti.

Pada peringkat tempatan pula, katanya, MyPACE berjaya mendapatkan khidmat konsultan dan kolaborasi dengan SME Corp dalam Program Tunas Usahawan Belia sejak 2014 dan bekerjasama dengan pihak Majlis Amanah Rakyat (MARA), Jabatan Kebajikan Masyarakat, East Coast Economic Region (ECER) bagi profiling usahawan dan UMP Advanced Education bagi latihan kepada kontraktor Malaysia.

MyPACE turut berkolaborasi dengan Universiti Teknologi MARA (UiTM) dalam bidang reka bentuk, Perbadanan Usahawan Nasional Berhad



Peserta program keusahawanan yang mengikuti majlis apresiasi anjuran MyPACE.

(PUNB), Kementerian Perdagangan Antarabangsa dan Industri (MITI), SIRIM Berhad dan Politeknik Sultan Haji Ahmad Shah (PoliSAS).

Pihaknya berharap pembabit aktif tenaga pengajar dan penyelia pada peringkat fakulti dapat meningkatkan aktiviti keusahawanan serta menarik minat mahasiswa

untuk berkecimpung dalam bidang perniagaan semasa mahupun selepas tamat pembelajaran nanti.

Dr Mazita berkata, pendekatan itu selaras dengan hasrat kerajaan untuk menggalakkan graduan mencipta pekerjaan dan bukannya mencari pekerjaan.

“Lebih membanggakan

MyPACE berjaya membawa sekumpulan usahawan siswa menimba pengalaman dalam dan di luar negara. Sebagai contoh, mereka mengikuti kursus pemborongan dan perniagaan dalam talian di China dan menyertai program aktiviti keusahawanan di United Kingdom, India dan juga Indonesia,” katanya.

LAMPIRAN 4
THE STAR (NATION): MUKA SURAT 14
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

Call to ban import of plastic waste

Imposing RM15 levy will not help to solve garbage disposal issue, say groups

By WANI MUTHIAH
wani@thestar.com.my

KLANG: The government should stop the import of plastic waste instead of imposing a RM15 levy for every tonne of the scrap brought into Malaysia, says the Consumers Association of Penang (CAP).

"CAP calls for a total ban on the import of plastic waste to protect public health and our environment.

"CAP is very frustrated with the Malaysian government because it does not recognise the scale of the problem," association president S.M. Mohamed Idris said in a

statement yesterday.

On Tuesday, Housing and Local Government Minister Zuraida Kamarudin said a RM15 levy would be imposed when the freeze on approved permits (APs) on plastic waste import ends on Oct 23.

Zuraida made the announcement after visiting several landfills and garbage recycling outlets in Telok Panglima Garang, Selangor.

The imported garbage, mostly plastic, is believed to be imported from Australia, New Zealand and the United Kingdom.

Malaysia is slowly becoming a recycling hub for foreign trash

material since China banned the import of plastic waste.

Mohamed Idris said CAP had anticipated such issues arising in Malaysia after the China ban and had written to several ministries and the National Solid Waste Management Department about its concerns.

According to him, the department had talked about a ruling to control plastic waste import and imposing stringent requirements on premises and import licences.

"However, the control measures and enforcement have proven inadequate, based on the pollution and

mushrooming of illegal recycling factories in many parts of Malaysia," he said.

Fomca president Datuk N. Marimuthu said Malaysia already had problems with domestic garbage disposal and should not take on additional trash from other countries.

"We have a clear food wastage issue in our country with people dumping it all over the place. This is threatening to contaminate our water sources," he said.

Marimuthu said the government must take a clear stand and do what was right for the nation.

"Why talk about imposing the

RM15 levy? Just stop importing garbage. Malaysia cannot be a dumping ground as we already have far too much of our own trash," he said.

Sahabat Alam Malaysia honorary secretary Meenakshi Raman concurred, saying: "It is not about imposing levies; it is about not allowing the waste to come into the country at all."

If other countries banned garbage import, she added, there was no reason for Malaysia to become an importer of waste.

The government's priority should be protecting the environment and public health, she said.

LAMPIRAN 5
BERITA HARIAN (BISNES): MUKA SURAT 57
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

SilTerra tumpu teknologi kesihatan

➔ Langkah transformasi cipta aliran pendapatan baharu

Oleh Azzman Abdul Jamal
azzman@nstp.com.my

SilTerra Malaysia Sdn Bhd (SilTerra), syarikat milik Khazanah Nasional Bhd, kini menumpukan kepada pembangunan teknologi kesihatan sebagai langkah transformasi dalam usaha mencipta aliran pendapatan baharu.

Ketua Pegawai Eksekutifnya, Firdaus Abdullah, berkata syarikat semikonduktor itu melihat potensi untuk berkembang dalam pasaran sains kehidupan yang dijangka akan mencecah AS\$25.60 bilion menjelang 2023 dengan kadar pertumbuhan purata terkumpul (CAGR) 15.3 peratus.

“Transformasi dalam SilTerra bermula beberapa tahun lalu dengan komitmen tinggi dari Lembaga Pengarah SilTerra.

Kami jangka penembusan ke sektor sains kehidupan dan teknologi baharu muncul lain bakal meningkatkan keuntungan syarikat.

“Ini adalah aspek penting untuk strategi keseluruhan dalam menambah baik kualiti aliran pendapatan,” katanya dalam satu kenyataan, semalam.

Anjur simposium

Sementara itu, Naib Presiden Pengurusan Strategik SilTerra, Tan Eng Tong, berkata selari dengan komitmen untuk mencapai matlamat itu, SilTerra memulakan ekosistem ke arah pembangunan teknologi dalam penjagaan kesihatan dengan menganjurkan Simposium Semikonduktor dalam Sains Kehidupan buat julung kali di Asia.

“Simposium ini menghubungkan pemimpin dan pakar penyelidik di peringkat global. Ini adalah selari dengan matlamat SilTerra untuk mentransformasi menjadi pendahulu peserta dalam pasaran baharu muncul teknologi dan sains kehidupan,” katanya.

SilTerra adalah pengeluar wafer semikonduktor yang menawarkan perkhidmatan fabrikasi dan sokongan dalam

teknologi CMOS logic, voltan tinggi, isyarat campuran, RF, BCD, kuasa dan MEMS hingga ke saiz 90 nanometer.

Bangunkan biosensor berskala nano

Sehingga kini, SilTerra berjaya mencapai beberapa penyelesaian terancang. Paling terbaharu adalah pembangunan dan pengeluaran cip penjujukan DNA paling tepat di dunia, yang boleh melaksanakan jujukan genom lebih pantas berbanding sebelum ini.

Selain itu, SilTerra secara aktif membangunkan biosensor berskala nano yang boleh dihubungkan ke dalam peralatan Internet Kebendaan.

Peralatan berkenaan akan membenarkan akses terus bagi mengesan dan mendiagnos penyakit seperti denggi, malaria dan barah tanpa perlu menunggu keputusan makmal yang lama.

Ia menghasilkan kecekapan perintis dalam sektor penjagaan kesihatan.

SilTerra menjelaskan bahawa kebanyakan inovasi terbaharunya adalah disebabkan kerjasamanya dengan hab penyelidikan dan inovasi dalam teknologi nano elektrik serta teknologi digital.



“Transformasi dalam SilTerra bermula beberapa tahun lalu dengan komitmen tinggi dari Lembaga Pengarah SilTerra. Kami jangka penembusan ke sektor sains kehidupan dan teknologi baharu muncul lain bakal meningkatkan keuntungan syarikat”

Firdaus Abdullah,
Ketua Pegawai Eksekutif
SilTerra Malaysia Sdn Bhd

LAMPIRAN 6

BERITA HARIAN (VARSITI): MUKA SURAT 52

TARIKH: 27 SEPTEMBER 2018 (KHAMIS)



Mahasiswa bergambar bersama Lokman Hakim (belakang tengah) dan Prof Ahmad Rafi pada acara pembukaan Konvofest 2018.

Mahasiswa perlu kuasai skil Industri 4.0

➔ Konvofest MMU 2018 bantu tingkat persediaan mahasiswa ceburi kerjaya baharu

Oleh Faizatul Farhana Farush Khan
ffarhana@bh.com.my

► Kuala Lumpur

Festival Konvoksyen 2018 (Konvofest 2018) dilancarkan Multimedia Universiti (MMU), baru-baru ini, mampu menyuntik semangat dalam kalangan mahasiswa untuk melengkapkan diri masing-masing dengan

kemahiran tinggi bagi menghadapi transformasi industri yang berkembang pesat di negara ini.

Ketua Setiausaha Kementerian Belia dan Sukan, Datuk Lokman Hakim Ali, berkata festival itu berupaya menyediakan mahasiswa dengan ilmu berpanduan keperluan industri, sekali gus berpotensi kekal relevan dalam bidang kerjaya diceburi sejajar Revolusi Perindustrian 4.0 (IR 4.0).

Beliau berkata, festival itu memberi kesedaran kepada generasi muda bahawa hampir 20 peratus daripada jenis kerjaya yang ada pada hari ini tidak akan wujud dalam tempoh 20 tahun akan datang. "Mahasiswa perlu secara berterusan melengkapkan diri dengan kemahiran tinggi yang relevan bagi menyesuaikan diri dalam arus perubahan dalam bidang kerjaya.

"Ada beberapa syarikat multinasional mengalami kerugian teruk akibat gagal menyesuaikan perniagaan mereka

dengan pertumbuhan pesat teknologi.

"Begitu juga generasi muda yang gagal menguasai kemahiran terkini dalam pasaran kerja akan memberi impak kepada negara," katanya ketika berucap pada majlis perasmian Konvofest MMU 2018 di Kampus MMU Cyberjaya, di sini.

Lokman Hakim berkata, langkah MMU menganjurkan Konvofest 2018 harus dipuji kerana mampu mempersiapkan mahasiswa dengan kemahiran diperlukan industri, terutama membabitkan bidang teknologi maklumat dan komunikasi (ICT) dan multimedia kreatif.

Pencipta pekerjaan

Sementara itu, Presiden MMU, Prof Datuk Dr Ahmad Rafi Mohamed Eshaq, berkata hampir 70 peratus kursus pengajian ditawarkan di MMU menepati kemahiran diperlukan industri, manakala 30 peratus lagi memenuhi



Simbolik perasmian menyaksikan Lokman Hakim (dua dari kanan) mengklik iPad sambil disaksikan Prof Ahmad Rafi (kiri) pada pelancaran acara pembukaan Konvofest 2018.

kehendak industri semasa yang mengalami perubahan pesat.

Beliau berkata, MMU menawarkan kursus membabitkan keperluan industri yang sentiasa berubah seperti big data, Internet of Things (IoT), teknologi nano, pengkomputeran, robotik, kecerdasan buatan (AI) dan realiti maya

(VR) sejajar dengan permintaan IR4.0.

"MMU juga memberi tumpuan bagi melahirkan graduan yang bukan sahaja sebagai pencari pekerjaan, tetapi juga berkemahiran tinggi dan pencipta pekerjaan membabitkan industri diceburi," katanya.

Konvofest 2018 dianjurkan sempena Majlis Konvoksyen

MMU Ke-19 bagi meraikan seramai 3,889 graduan peringkat Ijazah Doktor Falsafah (PhD), sarjana, ijazah sarjana muda dan diploma.

Graduan kali ini membabitkan bidang kejuruteraan, teknologi maklumat, seni animatik, multimedia kreatif, pengurusan, perakaunan dan undang-undang.

LAMPIRAN 7
NEW STRAITS TIMES (BUSINESS): MUKA SURAT 69
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

RENEWABLE POWER

China sets out new clean-energy goals

BEIJING: China is stepping up its push into renewable energy, proposing higher green power consumption targets and penalizing those who fail to meet those goals to help fund government subsidies to producers.

The world's biggest energy consumer is aiming for renewables to account for at least 35 per cent of electricity consumption by 2030, a revised draft plan from the National Development & Reform Commission (NDRC) showed.

Previously, the government has only set a goal for "non-fossil fuels" to make up 20 per cent of energy use by 2030.

The NDRC and National Energy Administration didn't immediately respond to faxed requests

for comment, and calls to their press offices went unanswered. The new plan, known as the Renewable Portfolio Standard (PRS), is an update of an initial draft published in March.

The standard — which sets minimum consumption levels of electricity produced from renewable sources — is among efforts to ease the nation's reliance on coal and combat pollution that blights the world's most populous nation.

While helping to boost consumption of renewable energy,

the policy also seeks to alleviate the government's subsidy burden by raising revenue through penalties for non-compliance.

"We see the new RPS consultation paper having more implementation details and is more favorable to operators," BOCI Research Ltd analysts including Tony Fei wrote in a note on Tuesday.

The plan focuses "on improving the consumption of renewable energy, which is the major long-term purpose of the RPS mechanism". **Bloomberg**

 *We see the new RPS consultation paper having more implementation details and is more favorable to operators.*

TONY FEI
BOCI Research analyst

LAMPIRAN 8

UTUSAN MALAYSIA (LUAR NEGARA): MUKA SURAT 51

TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

NASA jumpa semula robot Opportunity

WASHINGTON 26 Sept. - Saintis Pentadbiran Angkasa dan Aeronautik Negara (NASA) akhirnya memperoleh kembali kenderaan robotik Solar Powered Probe, yang hilang akibat ribut debu lebih 100 hari lalu.

Penemuan itu dilakukan melalui bantuan kamera resolusi tinggi yang dibawa oleh Mars Reconnaissance Orbiter.

NASA memaklumkan pihaknya dapat melihat kenderaan yang dikenali sebagai Opportunity berada di Lembah Perseverance, di hujung sebuah kawah yang besar.

Namun NASA mendapati Opportunity tidak menunjukkan sebarang tanda masih 'bernyawa'.

Opportunity bergerak ke lembah berkenaan semasa ribut debu yang mula dikesan

pada 30 Mei lalu dan melanda seluruh kawasan terbabit.

Menerusi imej yang disiarkan NASA, kenderaan itu kelihatan seperti titik putih kecil.

Kali terakhir khabar tentang kenderaan berusia 15 tahun itu diterima ialah pada 10 Jun lalu ketika berada dalam mod 'tidur' selepas debu menghalang matahari menyebabkan keadaan gelap gelita di planet Merah.

"NASA masih belum menderang khabar tentang Opportunity namun sekurang-kurangnya kami boleh melihatnya," menurut kenyataan dari Makmal Pendorong Jet NASA.

Opportunity dan kembarnya, Spirit merupakan pasangan kenderaan robot yang direka oleh NASA untuk mengembara di permukaan Marikh dan meng-

hantar data tentang keadaan di planet itu ke Bumi.

Kedua-duanya mendarat di Marikh pada 2003 dalam misi yang sepatutnya berlangsung selama 90 hari dan meliputi 914.4 meter.

Spirit bagaimanapun bertahan 20 kali lebih lama daripada sepatutnya tetapi tersekat dalam tanah lembut pada 2009 dan misinya diisytiharkan tamat pada 2011.

Opportunity pula bertahan 60 kali lebih lama daripada jangka hayat misi yang dirancang dan telah mengembara sejauh 45 kilometer.

Robot itu juga berjaya menemukan bukti kewujudan air di planet Marikh dan keadaan yang sesuai untuk kehidupan organisma mikro.

ROBOT Opportunity yang hilang sejak 100 hari lalu di planet Marikh ditemui semula. - AGENSI



LAMPIRAN 9
KOSMO (DUNIA): MUKA SURAT 47
TARIKH: 27 SEPTEMBER 2018 (KHAMIS)

OKU kawal robot pelayan restoran

TOKYO – Sebuah restoran di sini mencipta kelainan apabila menggunakan khidmat orang kelainan upaya (OKU) untuk mengawal robot bagi melayan pelanggan.

Robot android setinggi 1.2 meter dan seberat 20 kilogram itu akan menghantar bunyi dan video dari internet, sekali gus membolehkan pengendalinya mengarahkan mereka menerusi tablet atau komputer.

Jurutera di sebalik projek tersebut berkata, mereka berharap untuk menyediakan pekerjaan kepada golongan OKU yang sukar bergerak seperti individu yang mengalami sindrom sklerosis lateral amiotrofik (ALS) iaitu penyakit berkaitan neuron motor.

Robot dikenali sebagai OriHime-D itu mempunyai kamera dan mikrofon di kepalanya yang akan menghantar audio dan video secara langsung kepada pengendalinya.

Jika projek percubaan itu berjaya, ia akan membuka kafe tetap menjelang Sukan Olimpik 2020 di Tokyo.

"Setiap orang perlu mempunyai kebebasan bekerja



JIKA projek percubaan ini berjaya, banyak kafe tetap akan ditubuhkan menjelang penganjuran Sukan Olimpik 2020 di Tokyo.

AGENSI



AGENSI

ROBOT digelar Orihime-D ini mempunyai kamera dan mikrofon di bahagian kepalanya.



– Agensi

dengan cara yang mereka gemari," kata Masatane Muto yang menghidap penyakit ALS dan salah seorang penganjur projek tersebut.



AGENSI

PENGENDALI robot ini hanya perlu mengawalinya dari rumah menggunakan tablet atau komputer.