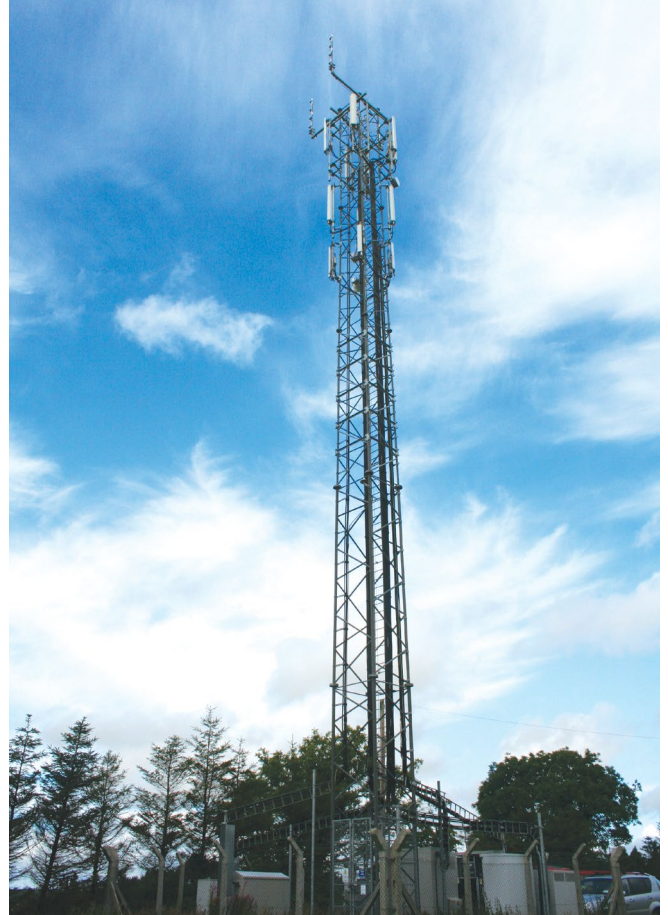


TELECOMS

New companies formed

CK Hutchison Telecom is the new short name for the consolidated operations of 3 Group Europe and Hutchison Telecom Hong Kong Holdings. More formally known as CK Hutchison Group Telecom Holdings, it will also hold the Group's 28,500 European tower asset interests via a new telecom infrastructure company, CK Hutchison Network Holdings. The new structure provides a diversified telecom asset platform across eight geographical locations, and is expected to achieve a robust credit profile and operational efficiency through centralised management processes and commercial functions.



CONVENTION CENTRE CHOOSES 3 HONG KONG FOR 5G

The Hong Kong Convention and Exhibition Centre is a Hong Kong landmark hosting millions of visitors every year. It has trusted 3 Hong Kong with its internal integrated 5G roll-out plan.

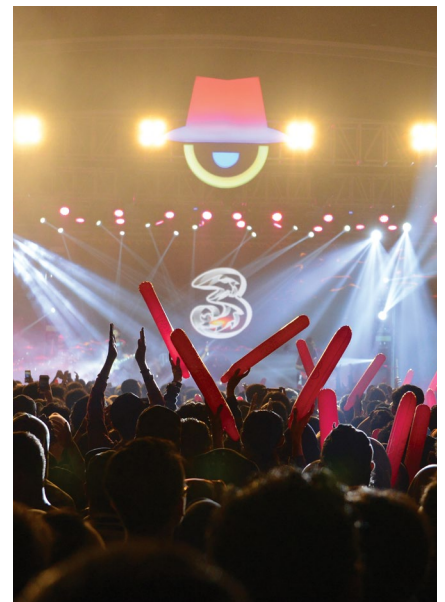
WIND TRE AND FASTWEB POWER UP 5G IN ITALY

Wind Tre and Fastweb have made a strategic agreement to deploy a 5G service nationwide across Italy, which will cover 90% of the population by 2026. Wind Tre will provide roaming services to Fastweb to extend Fastweb's mobile coverage, while Fastweb will boost Wind Tre's ultra-broadband connectivity.



5G MOVES BEYOND PROMISES TO AUSTRIAN REALITY

Austria's first comprehensive 5G network has been set up in Linz with 20 sites enjoying the next-generation telecoms technology. On hand to inaugurate the networks was Upper Austria's governor Thomas Stelzer and Linz's mayor Klaus Luger. Companies are lining up to take advantage of the new possibilities of the super-fast network!



HAPPY BIMA DAY TO THE NATION!

3 Indonesia led a massive, countrywide multiple university programme known as Bima Day, engaging millennials by encouraging them to create, perform and sign up with film, dance music and e-sports. Over 12,000 people across 25 universities participated in nationwide e-sports competitions, a national digital creativity competition, Instagrammable art compositions, original dance music compositions and short movies. Happy Bima Day!





RETAIL

15,000 AND 500 for the win!

AS Watson Group (ASW) opened its 15,000th store globally in Malaysia's capital, Kuala Lumpur. The Central i-City mall location was also the 500th Watsons store in Malaysia! Much of the retail group's latest technology (see story in this issue) was on display in the store, which is a G8, or 8th Generation, ASW store - right at the bleeding edge of retail technology.



BRAVO TRIO

Tencent and Yonghui are new partners to PARKnSHOP, working together to open a new retail concept in Guangzhou, China. The new PARKnSHOP-Yonghui Bravo opened in June with over 10,000 unique products.



MANY COUNTRIES, MANY BRANDS, ONE PASS

ASW is revolutionising the loyalty programme space by providing a single unified plan for 90 million loyalty members of Watsons. The Watsons One Pass will allow members from Hong Kong, Mainland China, Macau, Taiwan, Indonesia, Malaysia, Singapore and Thailand to use just one card or app account to claim points at Watsons across all these markets - perfect for travelling members!



"REACHING NEW HEIGHTS!"

For 30 years, Watsons Athletic Club has nurtured the talent and ambition of Hong Kong's outstanding young athletes - over 10,000 of them! It is reaching out to the next generation with a series of events titled "Reaching New Heights!"

POINTS, MEET CASH

MoneyBack Points collected by ASW loyalty programme customers can now be converted into HSBC RewardCash (acquired through credit card usage) and vice versa. The conversion can be carried out on an app with no transaction fee involved, giving consumers more choice about how to use their loyalty rewards.



GETTING CLEAR ABOUT GOING GREEN

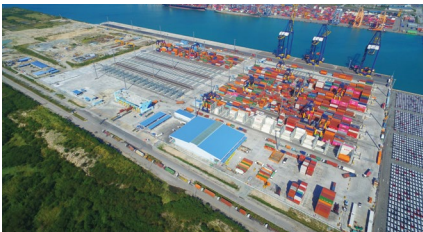
Watsons Water Hong Kong is once again pioneering positive green action by reducing plastic consumption through the introduction of innovative vending machines. The "Green Point Smart Water Bottle Reverse Vending Machine" and "Green Point Smart Water Refilling Machine" will empower recycling and water bottle refilling, respectively. A total of 500 vending machines will be placed across Hong Kong.



PORTS

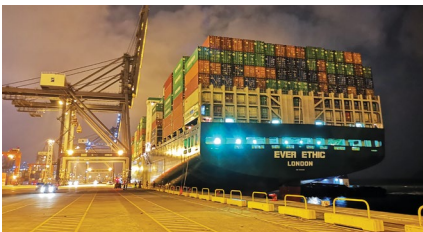
TERMINAL D OPENS FOR BUSINESS

Hutchison Ports Thailand's Terminal D in Laem Chabang opened earlier this year with luminaries on hand including Dr Pailin Chuchotaworn, Deputy Minister of Transport. This high-tech project will increase Laem Chabang's container capacity by 40% and put Thailand at the cutting-edge of global ports technology.



YANTIAN, BIGGER AND BETTER FOR CONTAINER SHIPS

Hutchison Ports Yantian in Shenzhen, China has completed its expansion of berths 4, 5 and 6 and can now accommodate ships up to 6,600 TEUs. On 16 June 2019, Evergreen's ship *Ever Ethic* arrived to inaugurate the expansion.



SCHOOL IS IN! THANKS TO HUTCHISON PORTS

The Ensenada International Terminal (EIT)-sponsored school in Ensenada, Mexico was visited by staff from the terminal with support for window replacements, outdoor furniture and school supplies. The students at Juan Escutia Primary School were thrilled with this assistance in helping them continue their studies!



Vive le Québec – avec Hutchison Ports!

Hutchison Ports is joining with the Québec Port Authority and Canadian National Railway to develop a C\$775 million new container terminal. Officials commended Hutchison Ports as "a world-class operator, with customer-focused experience which shares our business vision regarding supply chain efficiency, innovation, safety and environmental concern". This is the ports group's first project in Canada.



LEADING SHIP-TO-SHIP TRANSFER

The world's largest ship-to-ship transfer specialist, KA Petra, is collaborating with Hutchison Ports to create the world's largest ship-to-ship hub in Johor Bahru, Malaysia. Dignitaries presiding over the agreement signing ceremony included Yang Amat Berhormat Tun Dr Mahathir bin Mohamad, Prime Minister of Malaysia, and Yang Berhormat Tuan Anthony Loke, Minister of Transport of Malaysia.

OTHERS

CHI-MED CLEARS A MAJOR MILESTONE FOR NOVEL CANCER DRUG

The China Phase III registration trial of surufatinib, a new drug for fighting non-pancreatic neuroendocrine tumours, met its primary end point one year ahead of schedule. Chi-Med is preparing for the New Drug Application to be submitted in late 2019. Surufatinib treats cancer by cutting off the growth of blood vessels that support the growth of tumours. It also stimulates the body's immune system to go after cancer cells.



ESDLIFE OWNS THE PODIUM

The Digital Solutions Team of ESDlife took home nine outstanding awards this year at the Mob-ex Awards (two gold, three silver and four bronze). eCommerce, creative experience and user experience were all among the winning categories for ESDlife. Congratulations!



ENERGY

IT'S BUILDING TIME IN THE SOUTH CHINA SEA

It's that time of the year when offshore construction begins in the Liuhua 29-1 deepwater gas field, part of the Liwan Gas Project in the South China Sea. Drilling and pipe-laying have already started, and first production is expected around the end of 2020.



INFRASTRUCTURE

Crucial test for our future

Switching from natural gas to 100% hydrogen for heating homes would bring tremendous environmental gains in reducing carbon emissions. Northern Gas Networks and its partners have launched the first test facility for 100% hydrogen as part of the H21 project moving towards this grand goal. Successful results could lead to a global wave of change, helping to reduce carbon emissions.



HELPING THE FUEL POOR

UK Power Networks has launched a £300,000 Power Partners fund that helps charities and community groups working to alleviate fuel poverty, to support people in vulnerable circumstances and to make community buildings warmer and cheaper to heat. Fuel poverty is a real problem in the UK and UK Power Networks is committed to finding solutions that can benefit wider society.

MAPPING THE UK'S UNDERWORLD

Northumbrian Water, Northern Gas Networks, local councils and other collaborating companies have pioneered an underground digital map system detailing the world under 140,000 properties in the UK's North East. Achieving the ultimate aim of a UK-wide Underground Assets Register will improve safety conditions for workers and make roadworks more efficient and so less troublesome for local residents.



PIPELINE SAFETY FROM UP CLOSE TO OUTER SPACE

Husky Midstream is using satellites and fibre-optic sensors to keep a very, very close eye on pipelines in Canada to improve safety. Fibre-optics deliver real time data from super sensitive sensors while satellites scan surface soil, detecting soil movement down to the centimetre.



HANDS-ON EXPERIENCE FOR GIRLS IN SCIENCE

Husky's Techsploration programme is giving girls access to tools and exposure to scientists through financial support, access to mentors and real experience with industry practices. Part of the Women in Resource Development programme, Grade 9 girls in Newfoundland and Labrador, Canada, are getting a solid introduction to potential careers in science and engineering.