# Newsletter | March 2017



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### Hong Kong's Climate Action Plan 2030+

- O Released 20 JAN 2017 by HKSAR Government
- O Hong Kong has developed the 4Ts operational framework to guide its climate policies (targets, timeline, transparency, together)

### **Targets**

- 26 36% absolute carbon reduction by 2030 compared to 2005
- Peak emission by 2020

### **Solutions**

- Reduce emissions from electricity generation
  - Phase out coal by 2030, and replace coal with natural gas
- Increase renewable electricity share (solar, wind, and waste) to 3 4% by 2030
- Improve energy efficiency (e.g. district cooling, smart meters)
- Promote public transport and new vehicle technologies (e.g. hybrid, electric)
- Promote sustainable consumption and green lifestyle choices
- Adapt to climate change
  - Improve Water security and manage urban green areas

### **Opportunities**

### **Suggestions from HKCCI**

- A carbon reduction target of 40% by 2030
  - o Promote energy saving and improve energy efficiency in existing buildings
  - Decarbonise transport sector through low-carbon transport technologies
  - Utilise waste as a resource by adopting circular economy concepts
- A renewable electricity target of 4-5% by 2030
  - o Introduce feed-in tariff to promote distributed renewable installations
  - Incorporate renewables into buildings
- Provide climate risk assessments and adaptive solutions to businesses

# News & Info

23 FEB 2017 | News

What 4 million solar panels look like from space

 The largest solar farm in the world, in China, generates as much electricity as a large nuclear power plant

12 FEB 2017 | News

HK government keen on fintech advancement in city, says minister

 City lags mainland peers in fintech adoption, but efforts are on to bridge the gap

09 FEB 2017 | News

Power statistics China 2016: Huge growth of renewables amidst thermal-based generation

- Renewables had a share of more than25 percent
- Year-on-year growth for thermal power generation was largest

30 JAN 2017 | News

HK's Cathay Pacific seeks 80pc emissions reductions on some long flights with big switch to biofuels

 Airline among world's first to adopt fuels made largely from landfill rubbish 15 FEB 2017 | News

Bike-sharing faces bumpy road in main cities

- Statistics show more than 10,000 sharable bikes have been damaged in various ways in China
- Bike-sharing is regarded as a way for large cities to reduce congestion, cut air pollution, and improve health

12 FEB 2017 | News

Germany's Covestro makes wind energy breakthrough in Shanghai

- Company expects R&D innovation to reduce turbine costs and boost wind power competitiveness
- Blades are cheaper, lighter, and quicker to produce

16 JAN 2017 | News

How China has embraced renewable energy and Hong Kong hasn't, and what's behind city's green power inertia

 Funding bodies lack enthusiasm and are 'overly risk averse' about funding green energy research and development

24 FEB 2017 | Info

The six-monthly report on HK 1 July to 30 December 2016

- From British Consulate General HK



## Upcoming Events in Hong Kong

Date 2017	Event	
09 MAR	Sustainability Reporting and Green Financing: From Canada to Greater China & Asia	More info
21-22 APR	4 <sup>th</sup> International Conference on Climate Change	More info
27 APR	The HKIE Environmental Division Annual Forum	More info
16 MAY	BEC EnviroSeries Conference 2017	More info
05-07 JUN	World Sustainable Built Environment Conference 2017 Hong Kong	More info
26-29 OCT	Eco Expo Asia – International Trade Fair on Environmental Protection*	More info

### \* HKTDC Exhibitions with Startup Zone in 2017/18

- Industry-specific exhibitions with startup zone
- Ideal platform for SMEs to get connected with the business world Read more... | Registration (deadline 31 MAR 2017)

#### **About HKCCI**

HKCCI aims to establish itself into a reputable hub for education, research and development, and applications of Scottish low carbon solutions with strong partnership among Scotland, Hong Kong and China.

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