

2019-2033 Scheme of Control Agreement

- Energy Efficiency and Conservation
- Renewable Energy
- Monthly Fuel Clause Charge Adjustment

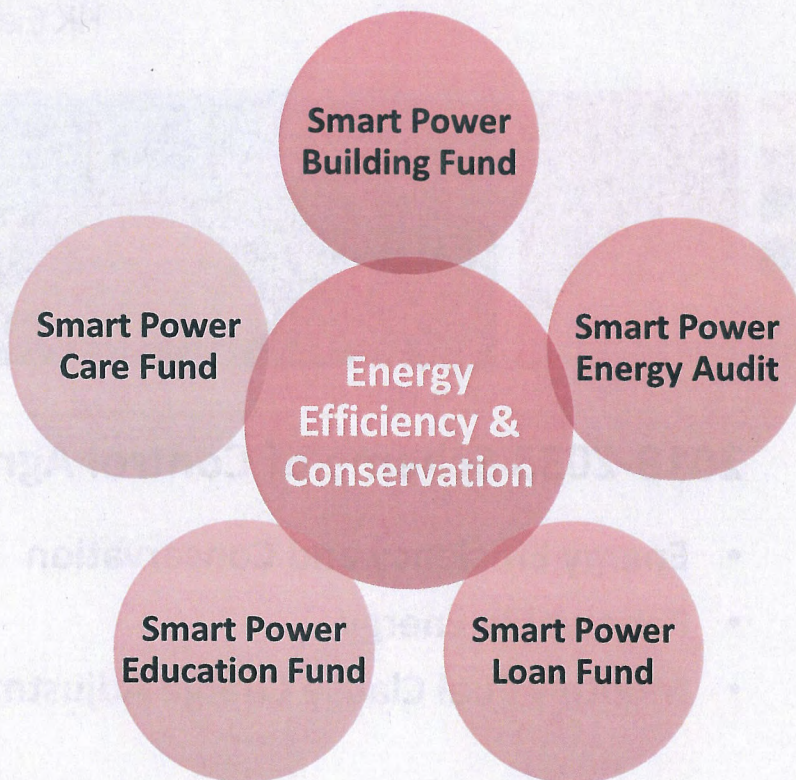
Principles

Higher Priority

Disadvantaged Groups & The Needy

- Lack of resources
- Weak technical expertise
- Not mandated to pursue EE&C

Smart Power Services Schemes



Smart Power Building Fund

Existing Smart Power Fund	Smart Power Building Fund
HK\$5 million each year	HK\$25 million each year
Non-commercial buildings in HK Electric's supply area	Industrial/Commercial & Non-commercial buildings in HK Electric's supply area
Communal Areas <ul style="list-style-type: none"> Retrofitting of building services installations (BSI) – lighting, air-conditioning, electrical, lift & escalator installations 	Communal Areas <ul style="list-style-type: none"> Retrofitting of BSI Retro-commissioning Building-based smart/IT technologies

Smart Power Energy Audit

- Free energy audit service for
 - Commercial & industrial premises and building common areas
 - Residential building common areas
 - Annual target will be increased from 50 to 200 audits



Smart Power Loan Fund

- Interest subsidy for implementation of energy efficiency enhancements
 - Customers who have completed energy audits
 - Customers who have joined Smart Power Care Fund



Smart Power Education Fund

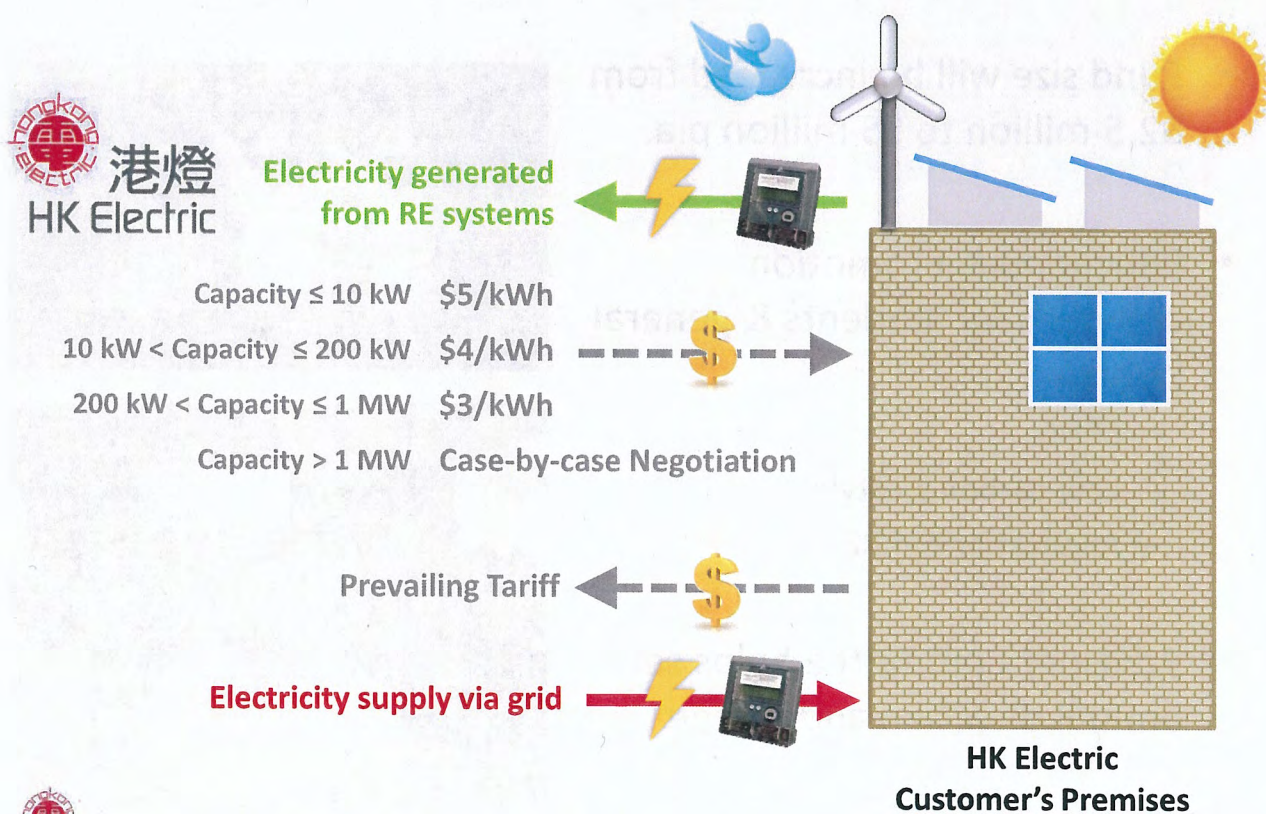
- Fund size will be increased from \$2.5 million to \$5 million p.a.
- Education & promotion activities for students & general public
 - EE&C
 - Low-carbon lifestyle
 - Applications of RE
- Advisory Committee helps set annual direction and theme



Smart Power Care Fund

Target Group	2019 Subsidy Programme
CSSA beneficiaries	<ul style="list-style-type: none"> Replacement/provision of energy-efficient household appliances Provision of handy improvement works for safe use of electricity
Needy electricity users referred by welfare NGOs or District Council members	
Tenants of Subdivided Units (SDUs)	<ul style="list-style-type: none"> Provision of rewiring work for installation of separate electricity meters <p>Subject to the prior consensus of the SDU tenants, agreement by the landlord and Building Owners' Corporations and fulfilment of the relevant technical and safety requirements</p>

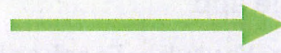
Feed-in Tariff (FiT) Scheme



Renewable Energy Certificates (REC)



Represent units of electricity from local RE sources generated or purchased by HK Electric



REC Charge



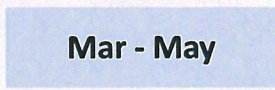
HK Electric Customers



Monthly Fuel Clause Charge (FCC) Adjustment

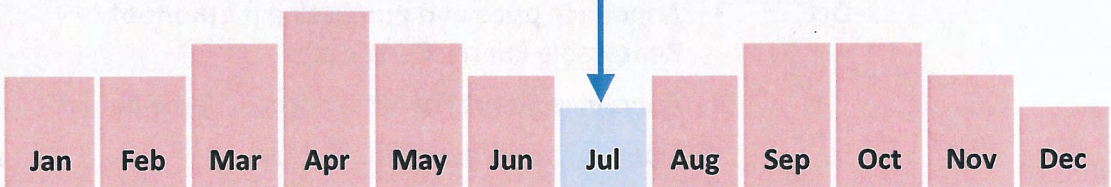
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Use 3-month average actual fuel cost to calculate



Adjust

Monthly adjusted FCC



Stakeholder Engagement and Publicity

- Customer Supports
 - Smart Power Services dedicated hotline
 - Smart Power Services enquiry email accounts
- Multi-channel engagement & publicity
 - HK Electric website
 - HK Electric mobile app
 - Social media (e.g. Youtube, Facebook)
 - Smart Power Gallery
 - Digital and traditional posters, leaflets, etc.
 - Briefings, seminars, symposiums, etc. for community and different stakeholders
 - Workshops, seminars, symposiums, etc. for professional sectors
 - EE&C education & promotion activities for students & the general public



Schedule

Time	Activity
2018 April	<ul style="list-style-type: none"> • Smart Power Services webpage on HK Electric website (www.hkelectric.com) • Hotline : 2843 3228 • Enquiry email accounts <i>Energy Efficiency & Conservation (EE&C):</i> EEC@hkelectric.com <i>Renewable Energy (RE):</i> RE@hkelectric.com
Aug	<ul style="list-style-type: none"> • Announce Feed-in Tariff Scheme details • Open for application from 1 Sep
Oct	<ul style="list-style-type: none"> • Announce price and purchasing methods of Renewable Energy Certificates • Announce Smart Power Services scheme details • Open for application from 1 Nov
2019 1 Jan	<ul style="list-style-type: none"> • All Smart Power Services schemes effective • Monthly fuel clause charge adjustment effective



Thank You