

# DIGITAL

Digital Grid Unleashed

Life Is On

**Schneider**  
Electric

# How will you meet demand?

Global electricity demand will increase 57% by 2050.

1.35% CAGR world-wide

*38,700 terawatt-hours by 2050 from  
25,000 terawatt-hours in 2017*

# What is the future of electricity?

## Sustainable, renewable, decentralized power

From now to 2040, over 80% of investment in power generation will go toward zero-carbon fuels



# How is electricity being decentralized?

Prosumer revolution is here.

**Energy  
access**

Affordable

**Energy  
reliability**

Available

**Energy  
mix**

Optimized


# How can you manage complexity?



Today's energy decisions  
determine your future.



# Will you benefit from the energy shift?

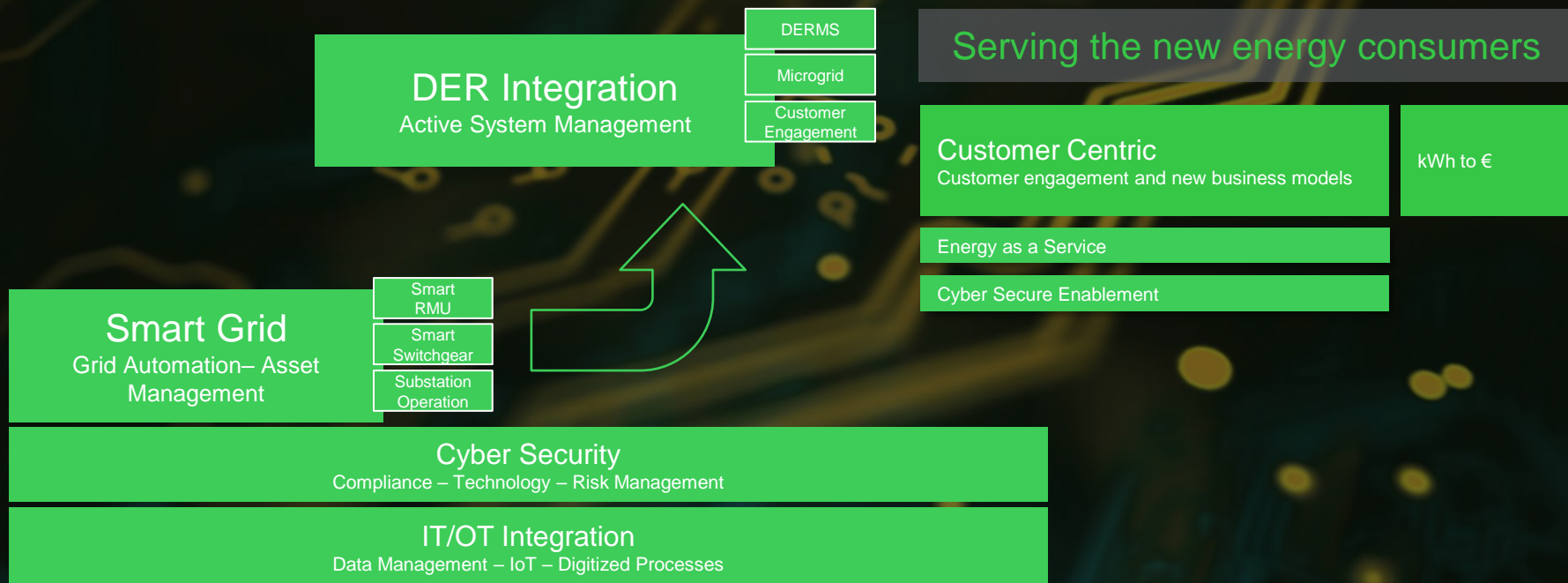
An aerial night photograph of a city, showing a dense grid of streets and buildings illuminated by city lights. The perspective is from a high angle, looking down on the urban landscape.

**There are enormous opportunities on both sides of the meter.**

# How can you win?

**Seize opportunities  
to digitize.**

# How can utilities turn disruption into opportunity?







Philippines

## EcoStruxure™ Grid Innovation At Every Level

**6.5M** customers served and growing

System-wide management of **20** major storms per year

Estimated up to **250k** trouble calls/hour processing capability

# How do winning companies build strong energy strategies?



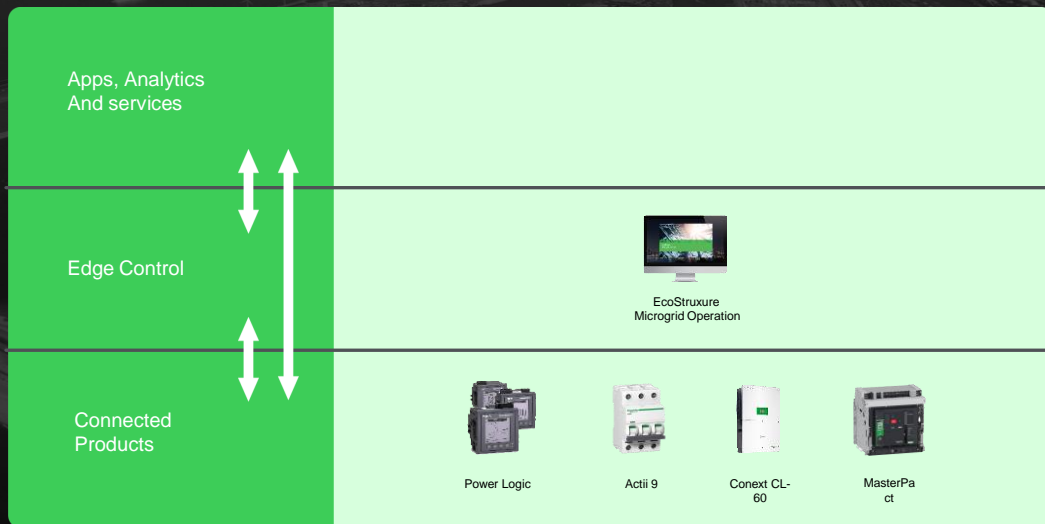
Every company  
is an energy company.



# REIDS

Renewable Energy Integration  
Demonstrator Singapore

EcoStruxure™ Grid  
Innovation At Every Level



Cost of energy reduced by **27%**

Operating costs reduced by **37%**

Fossil fuel use reduced by **66%**

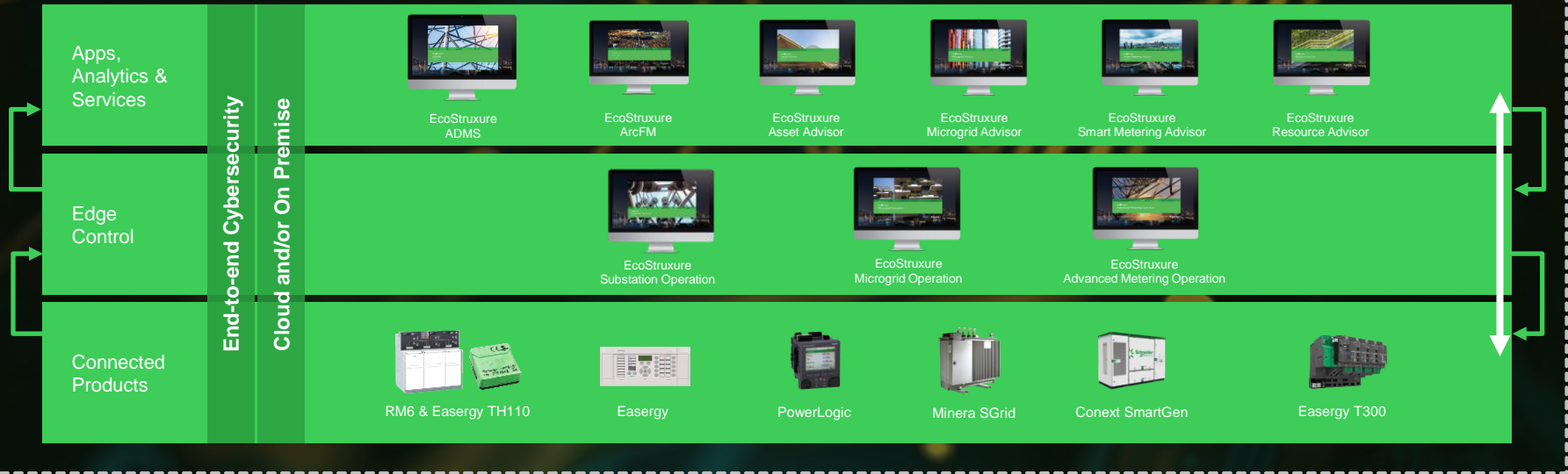
*"This is an initiative to achieve social, environmental and economic impact to Singapore as well as South East Asian nations and Asia Pacific."*

Prof. Choo Fook Hoong, Principal Investigator, REIDS, ERIN

# EcoStruxure™ Grid


Innovation At Every Level

## EcoStruxure™ Architecture





# How can you take control of the new world of energy?



**Harmonize supply and  
demand with  
EcoStruxure Grid**

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