

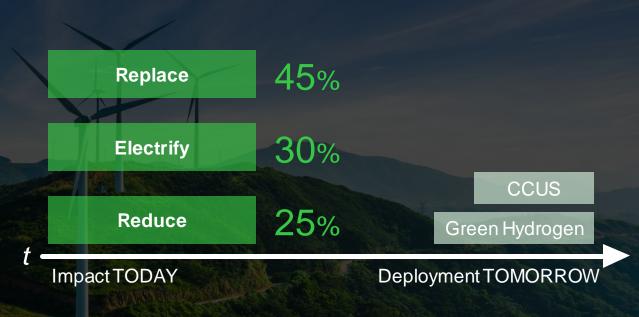
Our mission is to be your digital partner for sustainability and efficiency



2100

Despite challenges, 1.5°C is within reach using technology that exists today

We can get on track for net zero by 2050



Innovating for a more sustainable Thailand



Digital

- Digital Intelligence for resilient operations
- Opportunities to tap into the future
- End-to-end software lifecycle



Electric

- Electrify to decarbonize
- Future ready innovations
- Efficient and sustainable



Sustainable

- Green innovation
- Circular certified
- Technology in action



Efficient

- Ease of use to increase connectivity
- End to end integrations
- Sustainability in practice





- Digital intelligence for resilient operations
- Opportunities to tap into the future
- End-to-end software lifecycle

Digital makes the invisible visible, eliminating waste and driving efficiency



Buildings industry iransport Ome

Buildings¹ use more energy and produce more CO₂ than any other sector



Digital technologies save energy and carbon across the entire existing building stock

20-35%

Energy Savings



Paybacks for incorporating digital technologies into buildings are generally relatively short

Source(s): Schneider Electric Sustainability Research Institute

1 Buildings sector includes residential, non-residential, and building construction



We drive efficiency & sustainability through life cycle digitalization

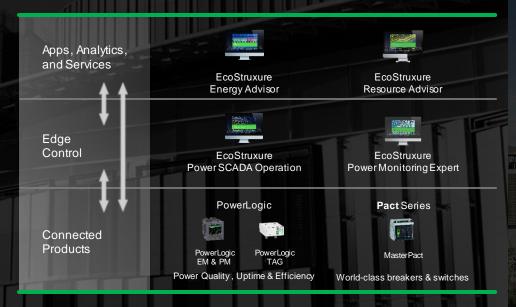


AVEVA and the AVEVA logo are a trademark or registered trademark of AVEVA Group plc in the U.S. and other countries

Centralized & cloud-based

energy & sustainability data management platforms to monitor Swire global portfolio over <u>600</u> locations and <u>13,000</u> AuM (Assets under Management)

Eco Ftruxure
Innovation At Every Level



Acting on decarbonization insights arising from digitize solutions and achieve over 10% energy savings accordingly

















1st HK & China

dev eloper to hav e 1.5°C-aligned SBTi approved

Global Sector Leader

in mixed used development category

AAA

5 y ears in a row

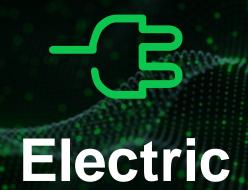
1st in Asia and 7th globally

1st 5 years in a row with AAA rating

A- in 2022 reporting

Life Is On

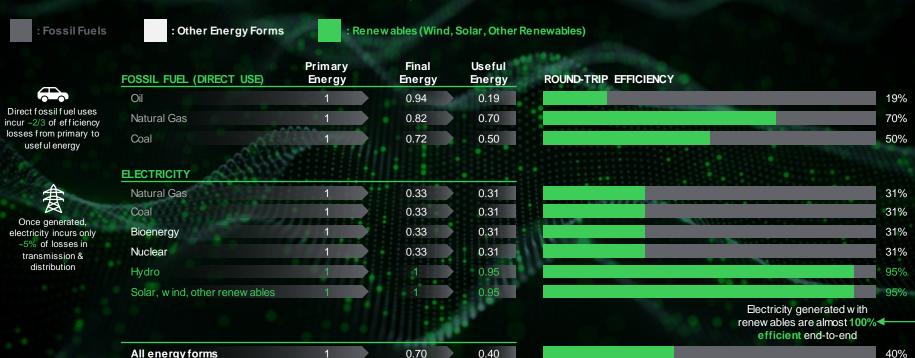




- Electrify to decarbonize
- Future ready innovations
- Efficient and sustainable

Electricity makes energy green

Efficiency of energy forms end-to-end (based on data extracted from World Energy Outlook 2019, in TWh)



Source(s): Schneider Electric Sustainability Research Institute



Electrify our energy usage



EVlink Pro DC – Highly reliable and smart charging station for increased efficiency and sustainability

Multiple Applications

For home, work, destinations, and fleets

Connected

Enables remote monitoring and smart charging

Sustainable

Green Premium certification





- Green innovation
- Circular certified
- Technology in action



Sustainability made easier



RM AirSet

SF6-free switchgear and recovery services



by design



Green Premium Products

75% of our products with superior environmental performance

Circular Certified Products

Make the most of your materials by using circular ready products

Enabling our own buildings of the future – Kallang Pulse, Schneider Electric's East Asia HQ

Building Age

26 Years

Total Gross Floor Area

18.583 m²

Achievements



100% renewable energy



47% energy reduction (2021)



3,700m³ H₂O saved/year



BCA Green Mark Platinum



SGBC-BCA Leadership in Sustainability & Performance



80 Rooftop Solar Panels

Energy Efficient Windows



Occupant App



Magnetic Bearing Chiller With VSD

EV Chargers & Electric Service Fleet



- Ease of use to increase connectivity
- End to end integrations
- Sustainability in practice

Five Integrations disrupting efficiency





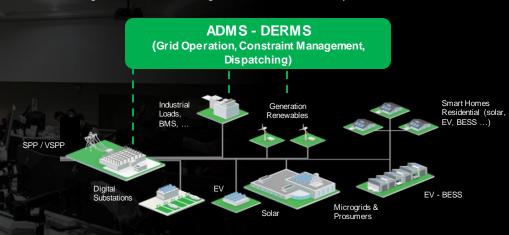
Provincial Electricity
Authority (PEA)

Providing effective and sustainable electricity service

Satisfying diverse electricity demands



PEA is moving towards digital utilities with integrated network management solutions using **EcoStruxure Grid** by Schneider Electric



Functionalities & Benefits

30%
Reduction
on SAIDI (Duration)
& SAIFI (Frequency)
interruption

20%
Reduction
in network
losses

~20 million meters Real-time monitoring

Life Is On Schnei

WHA

Industry Estate leading company in Thailand

Unified Operation Center (UOC)



UOC system covers 10 subsystems, allowing all-time monitoring of all valuable assets throughout 10+ Industrial Estates

Energy Optimization

Reduce operating costs and workload of employees

75t CO2e

Reduction per year of direct GHG (Scope 1) from reduction of travel

The Versailles 10X10:

10 Actions to Accelerate Energy Efficiency 10X faster



1. Measure & Diagnose

Digitize consumption, connect and report in app for outcome-based performance



6 2. Awareness & Knowledge

Share practical applications, one-stop-shop advisories, and lighthouse examples



3. Skills

Upskill, reskill and increase resources to enable the transition, support Energy Service Company creation



4. Total Cost of Ownership

Total cost of ownership (TCO) for designers/architects and decision making on projects



5. Financing Gap

Bridge the gap between green capital expenditures (CapEx) to save brown operating expenditures (OpEx)



6. Government as a role model

Government buildings, infrastructure to lead by example



7. Regulation

Privilege incentive to stick, outcome-based incentives. If leveraging coercive technique, allow a predictable and long enough horizon



8. Reinforce the Grid

Need transmission lines faster to access renewables, especially in industrial applications



9. Big Items, Existing Tech

Start with the biggest-stake items, deploying what we have with the cheapest solutions



💥 10. Build New Net Zero

Leverage existing, available technology for netzero new builds



Build a more sustainable Thailand with us





Electric



Sustainable



Efficient

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