

# FUTURE

Schneider Electric awarded 5-year international contract by Meyer Group to supply busbar trunking solutions

Flexible and safe busbar trunking system helps shipbuilding market build ships more safety , flexible and adjustable to reduce the CAPEX and OPEX cost.

## Customer profile

Schneider Electric has signed a frame contract of 5 years with Meyer Group in 2018.

Meyer Group is one of the world's leading builders of luxury passenger ships and known for the construction of huge, modern and sophisticated cruise ships.

Until 2022, more than 22 cruise vessels will be equipped with the Canalis busbar trunking system from Schneider Electric.

## Project context

Limited space to accommodate cable bending radius or number of cables, and determining an insulation material's combustible load or its resistance to wear and tear during installation, are just a few of the many challenges that customer may face while using cables for the power connection and distribution on board.

Power busway is the ideal and mature solution provided by Schneider Electric, the expert in electrical installations in vessels across the world. Power busway adapts to the ship's infrastructure thanks to its modularity. This ensures the easy production of optimum lighting exactly at the point required.

## Our solutions

Complete system up to 1.000 A with tap off units equipped with motor starter, small circuit breaker and Compact NSX circuit breaker with energy measurements

In each fire zones we have different lines from the transformer to each floors and supporting with horizontal smaller busway the passenger cabins.

## Customer benefits

- Safe, reliable, sustainable system avoids installing or removing units under load
- Halogen free: no fumes or toxic gas emissions in the event of fire
- Meets industry standards, can dismantle, re-use and recycle
- Fully type tested for busway and tap-off unit and marine certifications
- Extended life, no repetitive investment
- Higher mechanical strength, low contact resistance and voltage drop
- Quick deployment

"This frame contract is a milestone in our cooperation with the Meyer Group. This innovative, prefabricated electrical distribution solution helps our customer save on materials, installation, and maintenance costs, while also keeping energy consumption costs low."

Mr. Andreas Tödter  
Sales Manager Segment  
Marine Schneider Electric.

### Marine certified

- DNV-GL
- RINA
- LRoS
- ABS



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# EcoStruxure™

## Innovation At Every Level

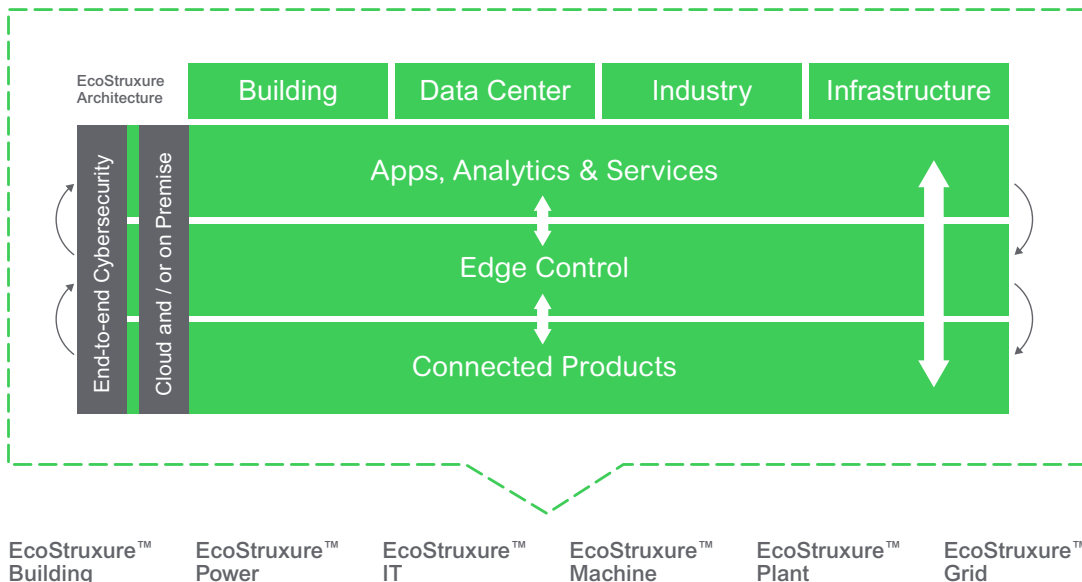
### IoT-enabled solutions that drive operational and energy efficiency

EcoStruxure is Schneider Electric's open, interoperable, IoT-enabled system architecture and platform.

EcoStruxure delivers enhanced value around safety, reliability, efficiency, sustainability, and connectivity for our customers.

EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver Innovation at Every Level including Connected Products, Edge Control, and Apps, Analytics & Services. EcoStruxure™ has been deployed in 480,000+ sites, with the support of 20,000+ system integrators and developers, connecting over 1.6 million assets under management through 40+ digital services.

### One EcoStruxure architecture, serving 4 End Markets with 6 Domains of Expertise



#### Connected Products

The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

#### Edge Control

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

#### Apps, Analytics & Services

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid environments. EcoStruxure enables a breadth of agnostic Applications, Analytics, & Services for seamless enterprise integration.

### Find out more about EcoStruxure

[schneider-electric.com/ecostruxure](https://schneider-electric.com/ecostruxure)

# Learn More



Discover EcoStruxure™



Discover EcoStruxure™ for Power



Taking power distribution to new limits



Contact us to start your journey



Intelligent transportation linking people with the city



Reliability without delay at Geneva Airport

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