

ECOFIT™ for your Substation Automation

Seefox HMI [Schneider Electric]

Substation automation

Achieve higher sustainable performance with ECOFIT™ modernization solution!



Benefits

- Extend your switchgear lifetime.
- Digitization, enable access to asset and energy management.
- Reduced environmental impact
- Enhance your process dependability.
- Optimize your maintenance service costs & limits your investments.
- New ECOFIT™ spare parts availability.

Maximize continuity of operation

- Life time extension for existing switchgear.
- Less downtime than with full panel replacement.
- Reduces plants shutdown time from days to hours.

World class manufacturer design

- Original manufacturer tested solution.
- Worldwide support with manufacturer warranty.
- No change of cables and no civil work.
- Safety of people and surrounding equipment.
- Improve reliability and quality with compliance to new standards.

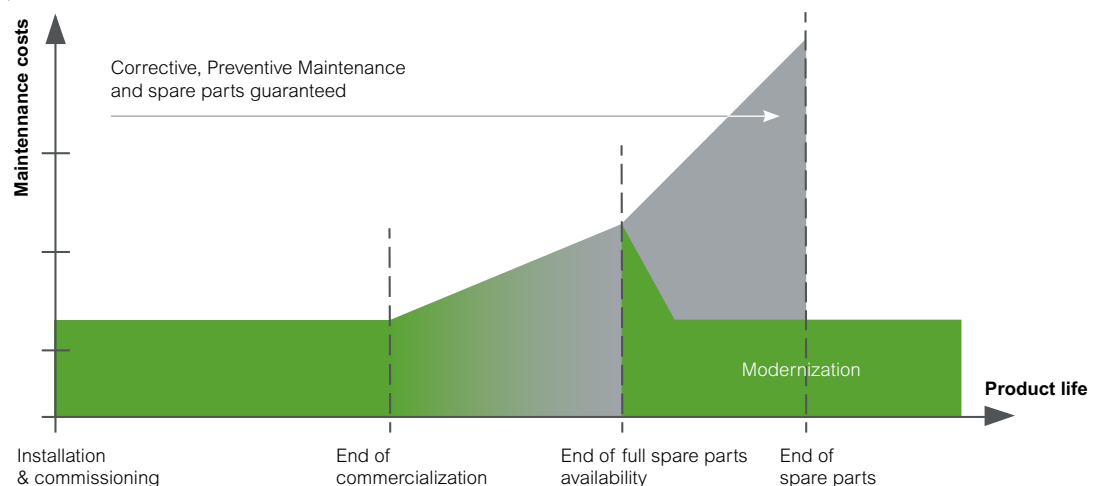
Reduce environmental impact

- Access to energy management with digital products.
- Efficient use of natural resources by replacing only active components.
- Recycling of obsolete equipment (metals, plastics, SF6, etc).

Schneider Electric team with you

- Worldwide support.
- Manufacturer expertise.
- Skilled installation and commissioning experts.

Total Cost of Ownership evolution



Seefox HMI with EcoStruxure Substation Operation user interface

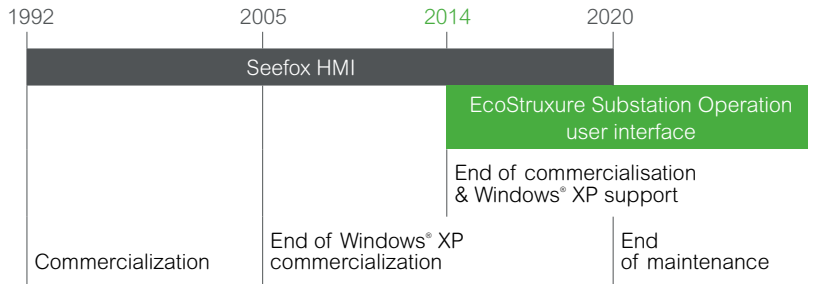
Original brand: Schneider Electric

ECOFIT™ proposal

EcoStruxure Substation Operation user interface



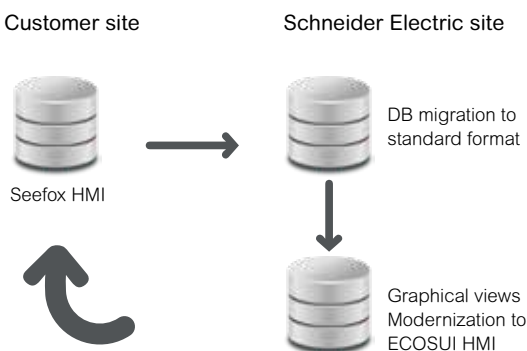
With ECOFIT™, a true extended life time



Main characteristics and performances

Seefox HMI	EcoStruxure Substation Operation user interface
Windows® XP or older	Full Schneider Electric HMI and tools design operating on Windows® 10
Based on third party HMI limited to Modbus TCP or Modbus + communication protocol	IEC 61850 native in modeling configuration and communication
Configuration tools no more supported or with limited upgrade facilities	Ready for all standard substation extension using IEC61850 standard
	Compliant with substation cyber security requirements

Typical HMI migration steps by the manufacturer



Why selecting an Ecofit solution?

- Fast implementing without substation shutdown
- Original HMI can remain in operation
- Cost effective solution providing advanced graphical interface features, enhanced performances
- Open to future extensions on IEC 61850 network
- Worldwide support for software, spare parts, substation extensions and maintenance contracts

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Life Is On

