

Rethinking energy efficiency with ELOS – for a more resilient Water sector.

The increasing integration of renewable energy sources is reshaping the framework of industrial energy supply, while rising energy prices demand a strategic shift in load management and energy utilization



Analyze
possible Revenue Streams

Digital Twin

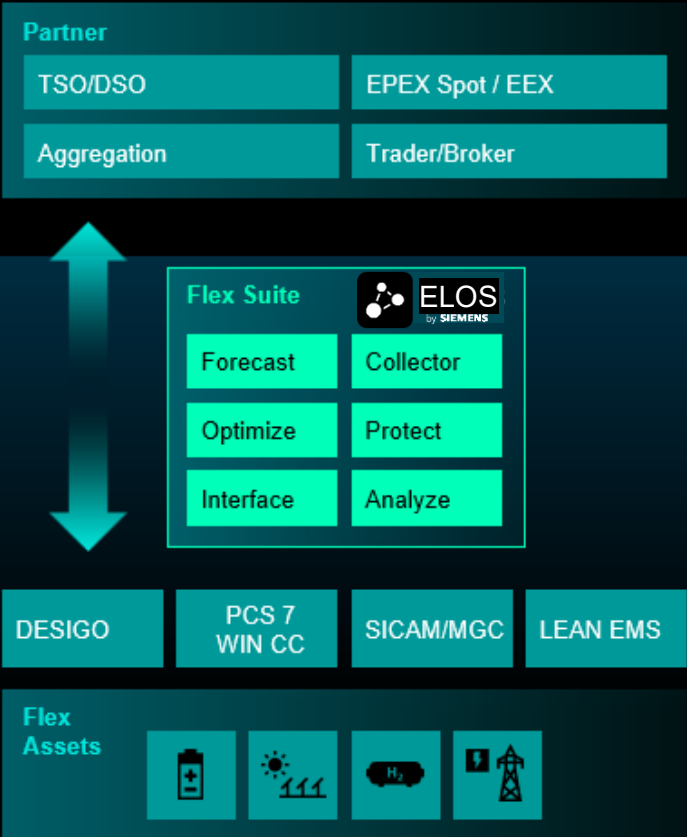
System and asset models of the underlying building or site

Forecasting

Load and generation forecasting

Optimization

Day ahead and intraday planning to optimally control assets



Synchronize energy flows with the volatile supply of renewable energy.

- ELOS enables water plants to shift loads dynamically, identify flexibility potentials, and automate their utilization.
- This reduces energy costs, lowers CO₂ emissions and enables compliance with rules & regulations

Benefits:

- Optimized operational costs
- Enhanced energy security,
- Measurable contribution to decarbonizing your water process

Plant and site energy management with ELOS enables innovative services

