

TOPi® EMS Energy Management System

TOPi EMS Energy Management System enhances production planning and electricity trading, and defines short and long term predictions. TOPi EMS benefits you by providing effective optimisation models and descriptive result visualisation.

FORECASTS:

District heat, electricity, process steam.

OPTIMISATION:

Optimised production plan for fleet, based on a techno-economical plant model.

BALANCE MONITORING:

Minimise balance errors, production planning, visualise economic data.

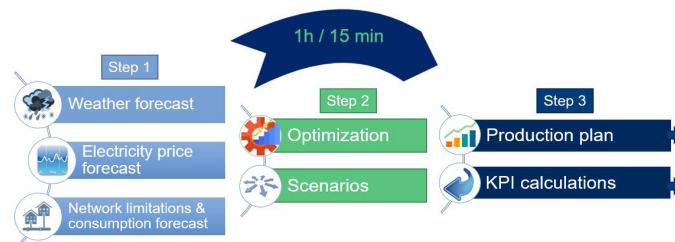
INTERFACE MANAGEMENT:

Forecast initial data, weather forecast, SCADA, power trade, e.g. market parties.

TOPi EMS HELPS YOU TO:

- Create a district heat consumption forecast for the coming week
- Determine how your situation changes if the electricity price rises by 10%
- Create a production plan for tomorrow and modify it easily
- Decide should a new production block to be started or electricity bought at the exchange
- Minimise balancer error in production
- Define what is your overall economic situation
- Maximise your profit

EMS – HOW WE SEE IT



TOPi EMS is considered an efficient tool for production planners, operators and the plant management.

TOPi EMS is totally configurable according to the customer's needs and can be delivered separately or together with other TOPi tools.