

EBSILON® Professional System Engineering and Design

Planning tool for all kinds of thermal power plant processes

- CCGP, coal-fired, CHP, CSP, ORC, geothermal, desalination and nuclear plants
- Adjustment of part-load performance with parameters and performance characteristics
- User-defined script components and macros
- Extensive and customizable gas turbine library comprising gas turbine models based on manufacturer data
- Steady-state and transient simulations included
- Continuous maintenance and expansion in cooperation with partners like the German Aerospace Center (DLR), VTU Austria, Technical University of Darmstadt etc.

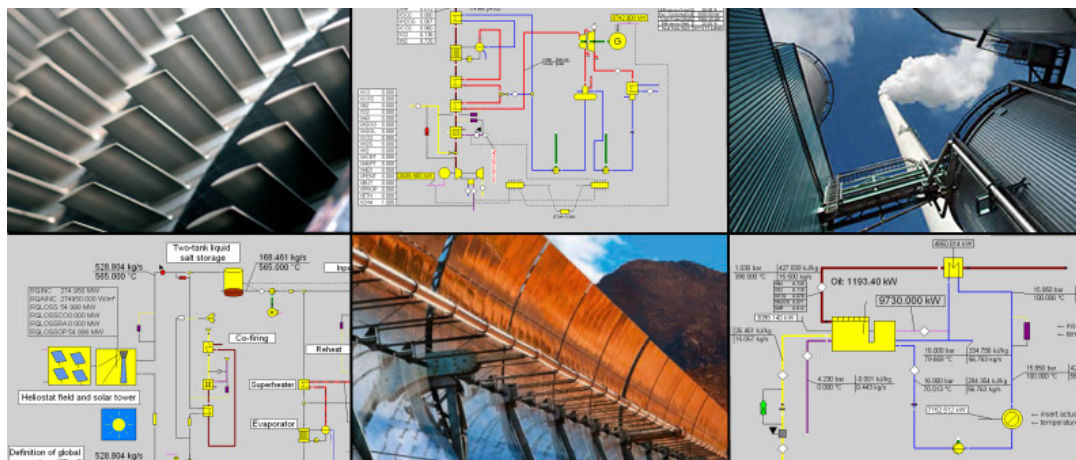
Perfect for scientific applications

- All physical equations described in online help
- Interfaces for data exchange with own models (e.g. Matlab, models developed in Visual Studio etc.)
- Script language for automation of calculations and development of own components
- User-friendly and customizable, Windows-based graphical user interface
- Operating languages include Turkish, English, German, French, Spanish and Chinese

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