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Solvo®

A comprehensive tool for power plant process design and optimisation

Solvo® is an advanced software solution tailored for the design, simulation and optimisation of power plant processes. It utilises balanced mass and energy flow calculations combined with equation-based modelling to accurately represent process equipment. Solvo offers extensive modelling capabilities and a modular structure. The Solvo product line includes six specialised tools, each designed to meet the needs of different user groups – from education to operations and diagnostics.

Solvo Education: Interactive software for teaching and learning power plant processes. For students, teachers and academic researchers.

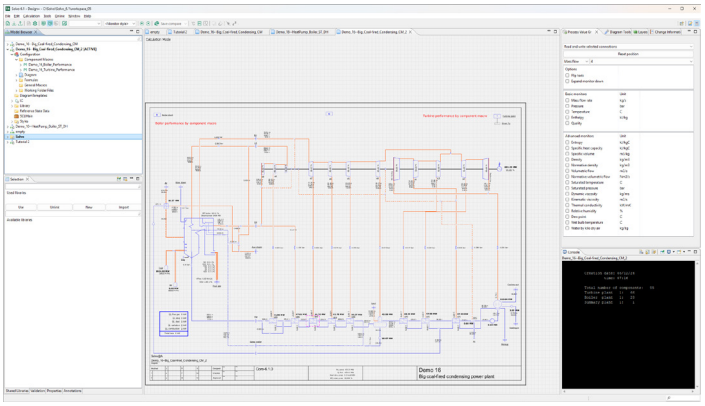
Solvo Design: Detailed modelling and design tool for a wide range of power plant projects. Ideal for thermal process designers and engineering companies.

Solvo DesignPlus: Advanced version of Solvo Design with a focus on boiler design. Ideal for boiler design professionals and engineering companies.

Solvo O&M: Multi-functional tool for improving power plant operations and personnel training. Tailored for production, operations, maintenance managers and engineers.

Solvo Online: Software for thermal reporting and real-time condition and operation monitoring in power plants. Integrated with plant information systems (e.g. TOPi). Suitable for all types of power plants and industrial facilities.

Solvo Diagnostics: Advanced browser-based tool for viewing and analysing power plant process data, and generating reports. Designed for power plant operators and maintenance teams.



Solvo® process simulation

Solvo® is a customisable simulation platform for power plants and other industrial processes, originally developed by Fortum and in continuous use since 1991.

- Tailored features to meet individual customer needs
- Personalised training for each product
- Comprehensive user support ensures successful implementation and operation

NG Nordic | Advanced digital solutions
www.solvo.fi

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