

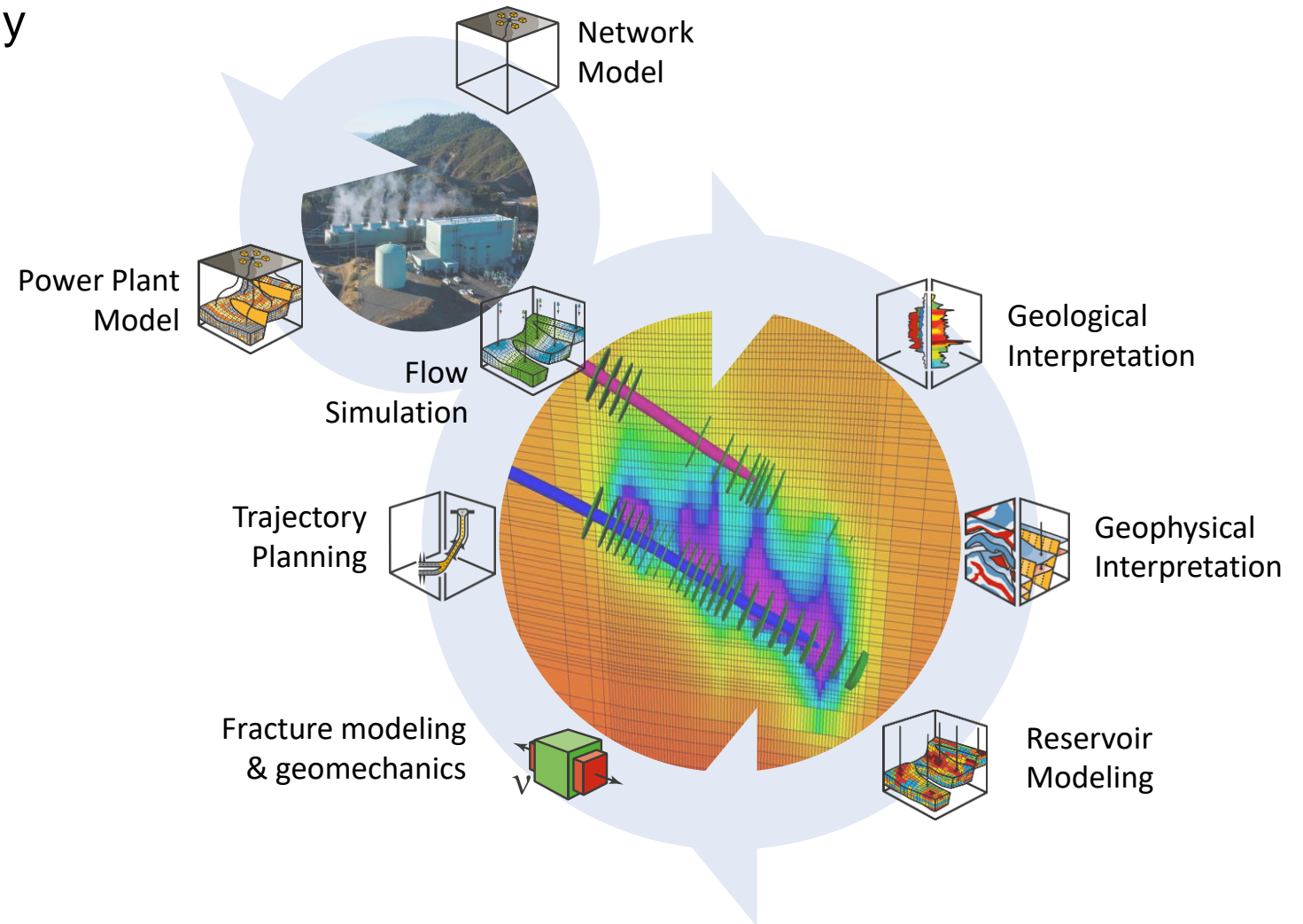
From Reservoir to Power Plant.

A unified Digital Twin for Development and Operation

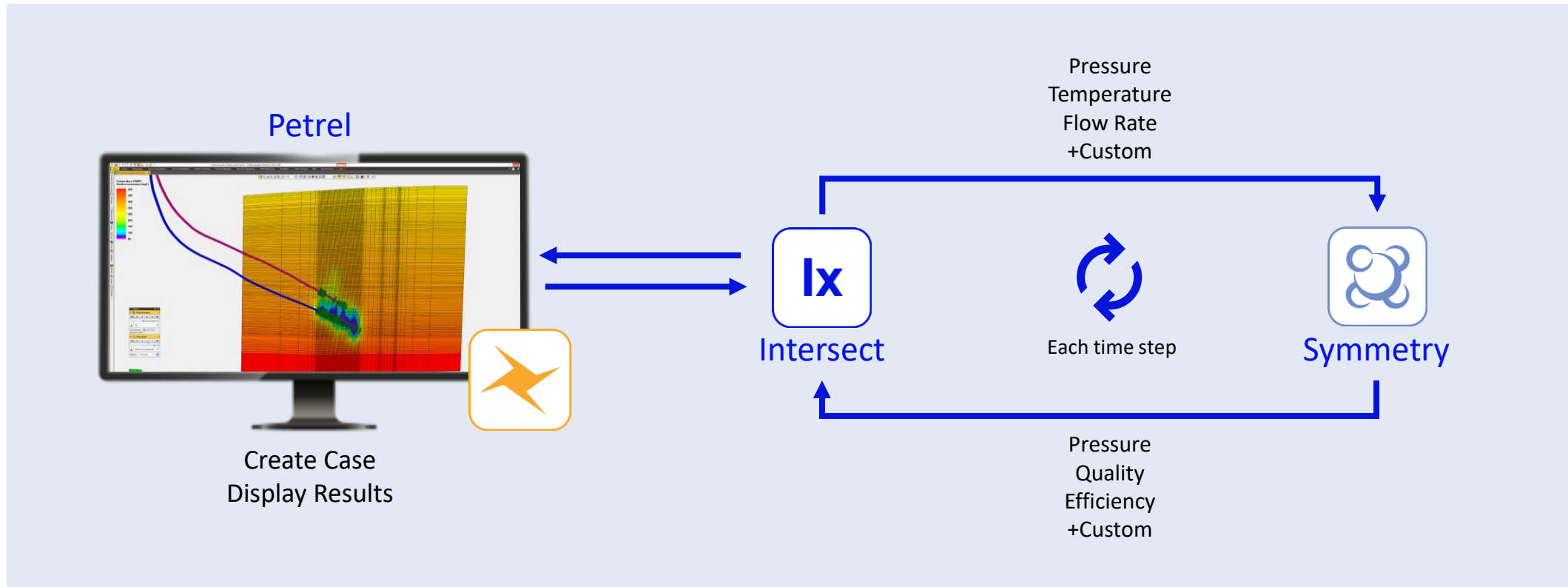



Holistic approach to modeling

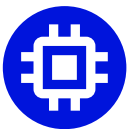
- Optimize asset design during development
- Assure long-term, sustainable energy production



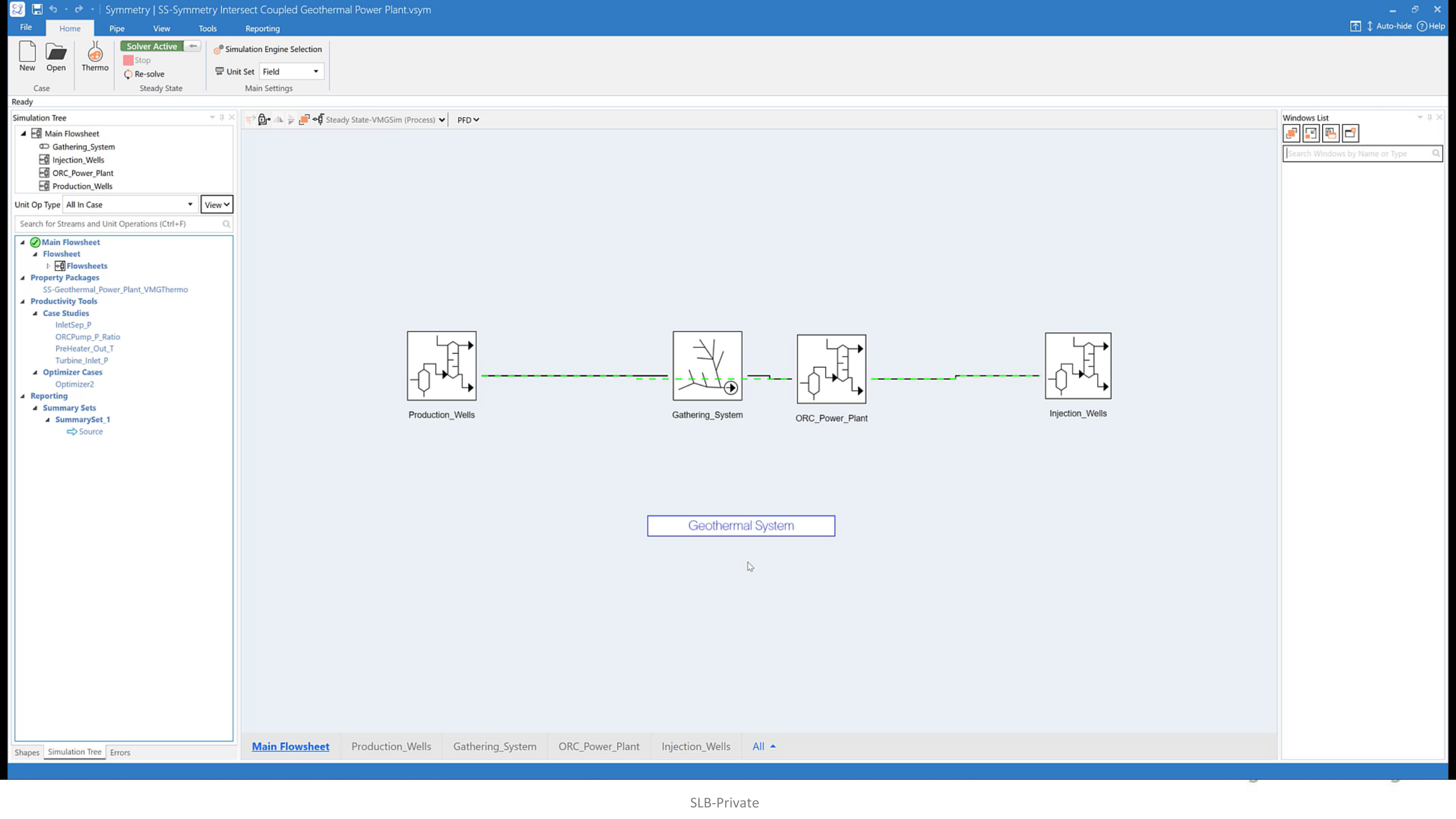
Surface- subsurface integration




Maximise power output


Optimize operations


**Data quality
& data management**



Surface- subsurface integration

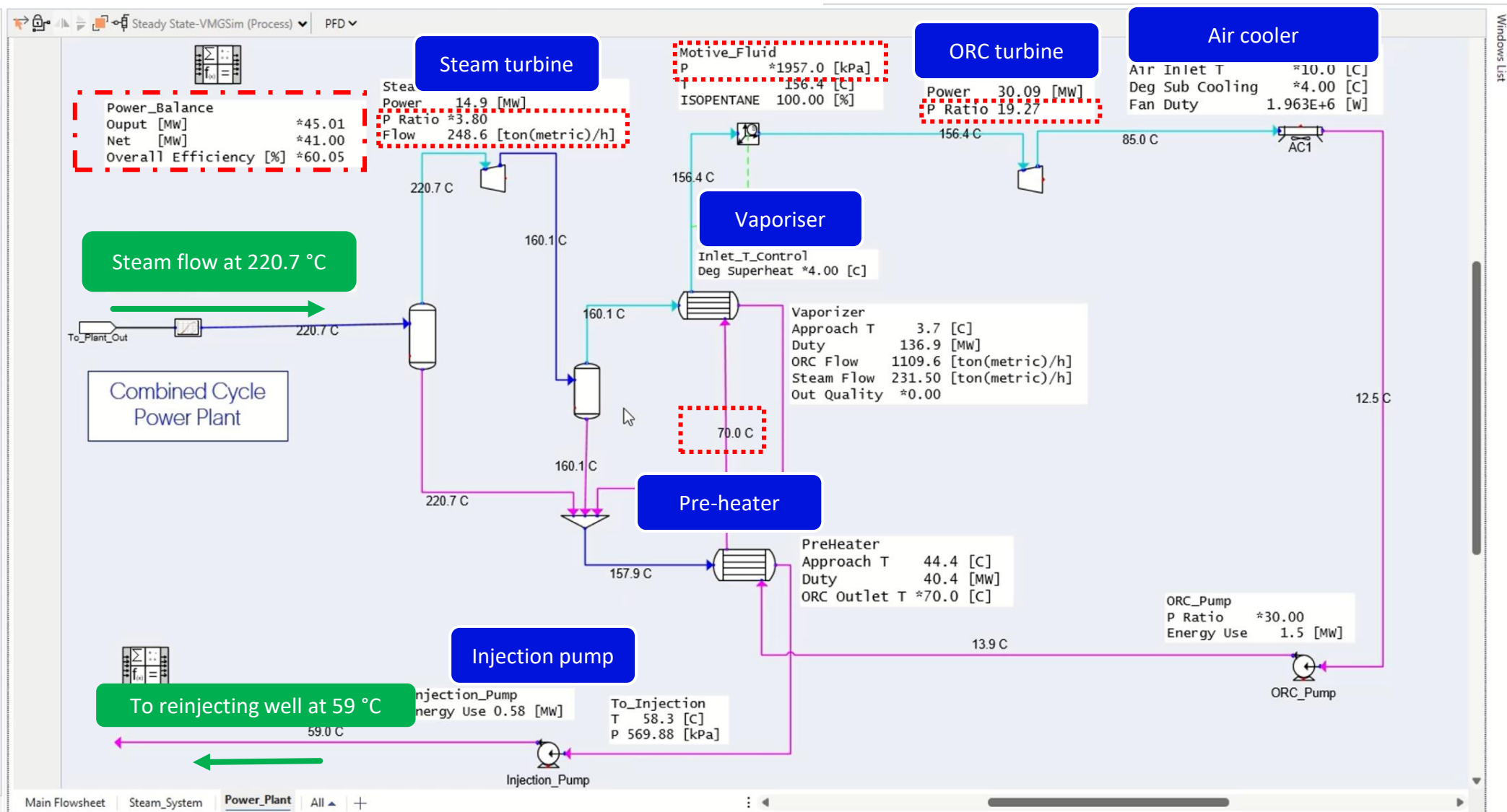
Shapes

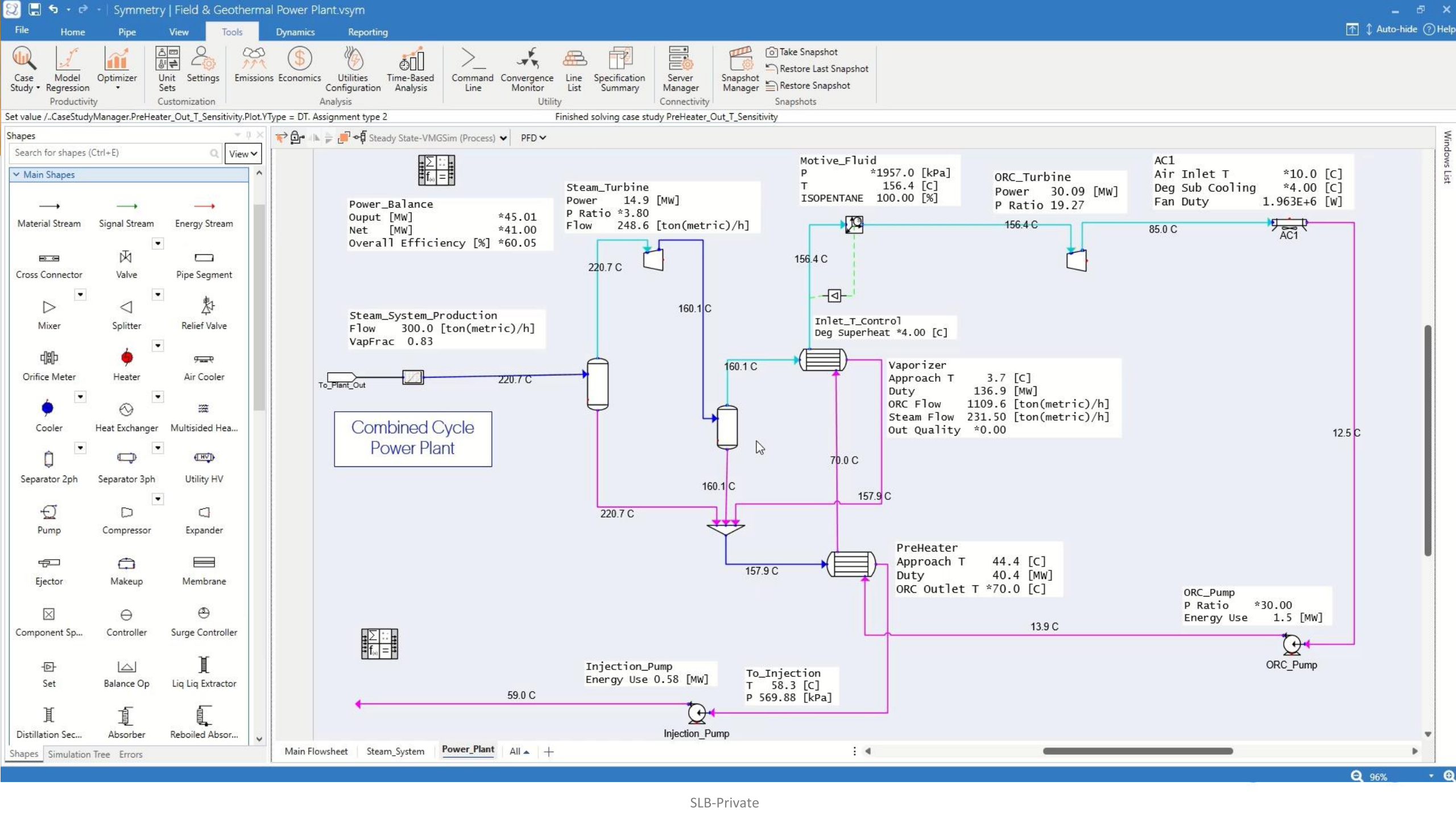
Search for shapes (Ctrl+E)

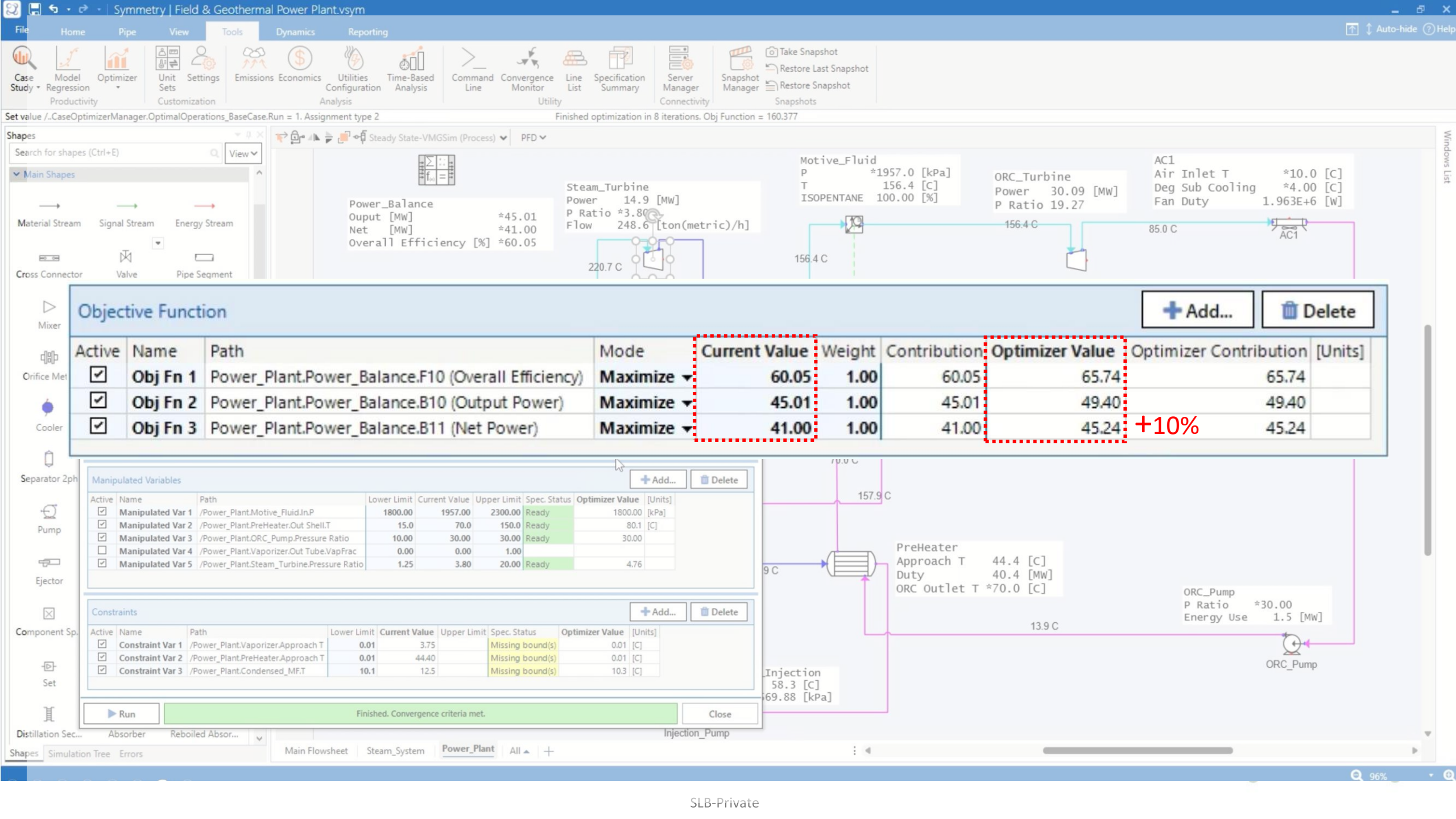
View

Main Shapes

- Material Stream
- Signal Stream
- Energy Stream
- Cross Connector
- Valve
- Pipe Segment
- Mixer
- Splitter
- Relief Valve
- Orifice Meter
- Heater
- Air Cooler
- Cooler
- Heat Exchanger
- Multisided Hea...
- Separator 2ph
- Separator 3ph
- Utility HV
- Pump
- Compressor
- Expander
- Ejector
- Makeup
- Membrane
- Component Sp...
- Controller
- Surge Controller
- Set
- Balance Op
- Liq Liq Extractor
- Distillation Sec...
- Absorber
- Reboiled Absor...







Unified Environment for Operations for Maintenance

