



EVC 1 – Power Supply Centre for AMD Fab 30

As part of the main facility development a new tri-generation plant was commissioned on a design & build basis to provide electricity, hot water and chilled water through absorption chillers

Cogeneration Plant 31 MWe

- 8 Gas Engines 3.9 MWe
- 8 Heat Recovery Boilers 2.3 MWth

Chilled Water Supply 35 MWth

- 1 SE Absorption Chiller 3.2 MWth
- 4 DE Absorption Chiller 4.85/5.8 MWth
- 2 Turbo-chiller 4.85/5.8 MWth
- 2 Steam Generators 7 MWth (each)
- Piping, Buffers, Piping Bridges



Client: AMD
Location: Dresden
Value: €45M