

## REFERENCE EXAMPLES FOR THE ENERGY- MANAGEMENTSYSTEM ECO8-III

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**Company: Tele Haase**

[www.tele-power-net.com](http://www.tele-power-net.com)

**Account intervall: 15 min**

**Connected load: 145kW (not regulated load peaks)**

**Regulation value: 115kW**

**Reduction of peak load: 21%**

Three-phase meter for real- and reactive Power

Counter outputs with coupling units for power- and synchronization impuls

Tele devices:

1 ECO-Sys, 3 ECO-Gates

1 ECO\_COM

Excel Software, PC Software

consumer:

Air conditioner, compressor, battery charger for hand pallet truck, boiler, refrigerator, freezer, fan-assisted oven

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**Company: Polytec Elastoform (Industrial Division, Marchtrenk)**

[www.polytec-group.com](http://www.polytec-group.com)

[www.polytec-elastoform.com](http://www.polytec-elastoform.com)

**Account intervall: 15 min**

**Connected load: 480kW (not regulated load peaks)**

**Regulation value: 360kW/270kW (day- and night shift)**

**Reduction of peak load: 25%**



Three-phase meter for real- and reactive Power

Counter outputs with coupling units for power- and synchronization impuls

Equipment:

Special version: 1 ECO-Sys, 10 ECO-Gates

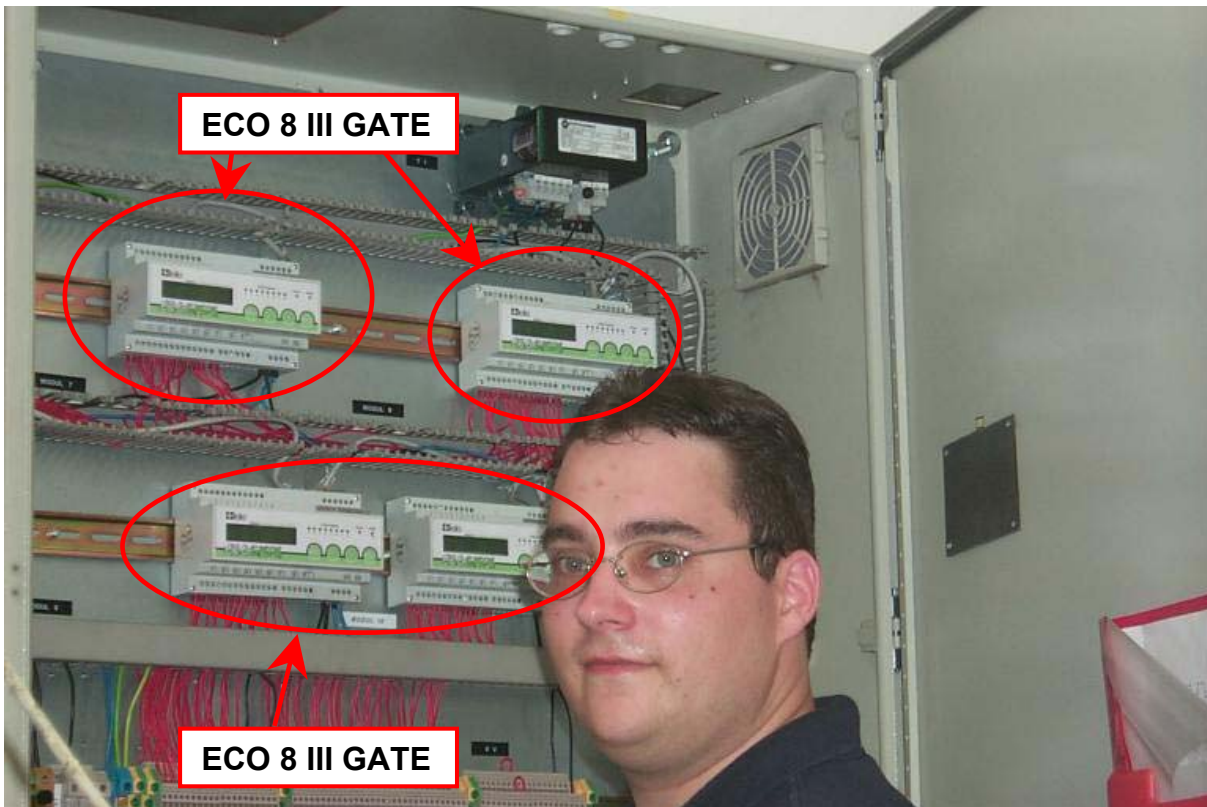
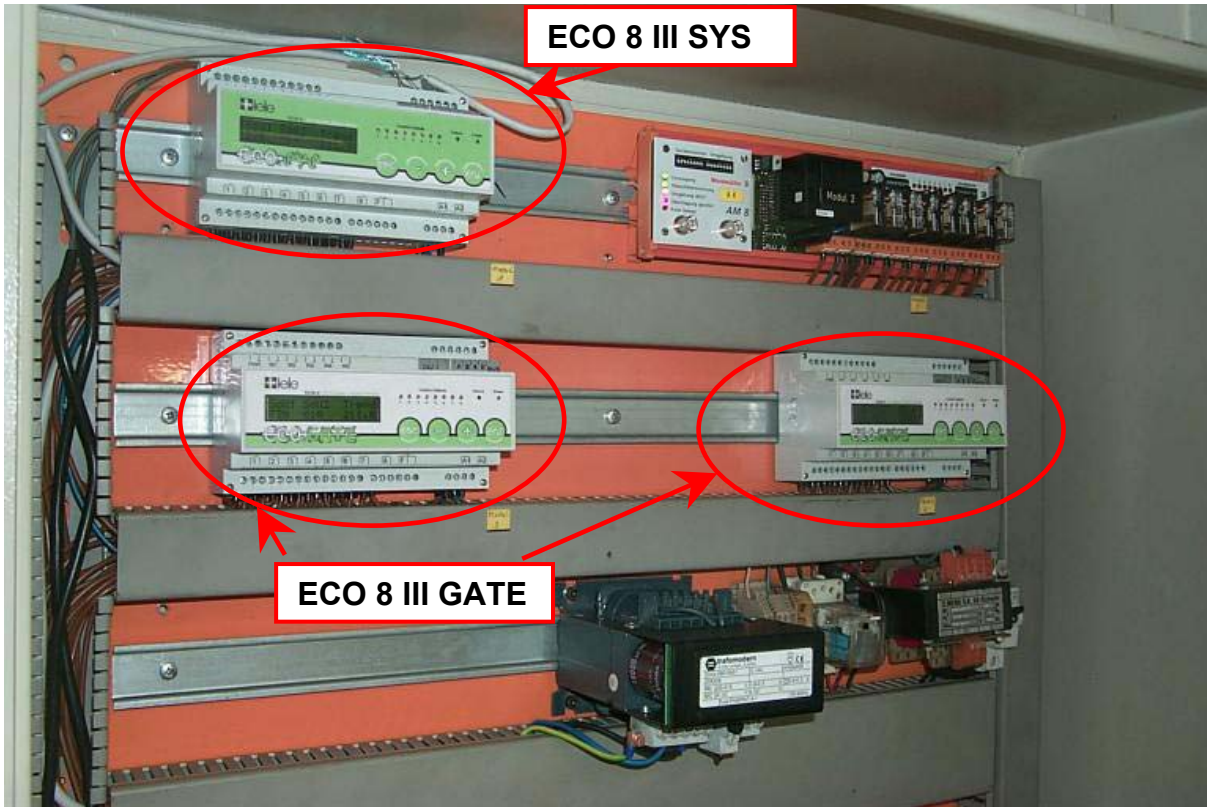
1 ECO\_COM

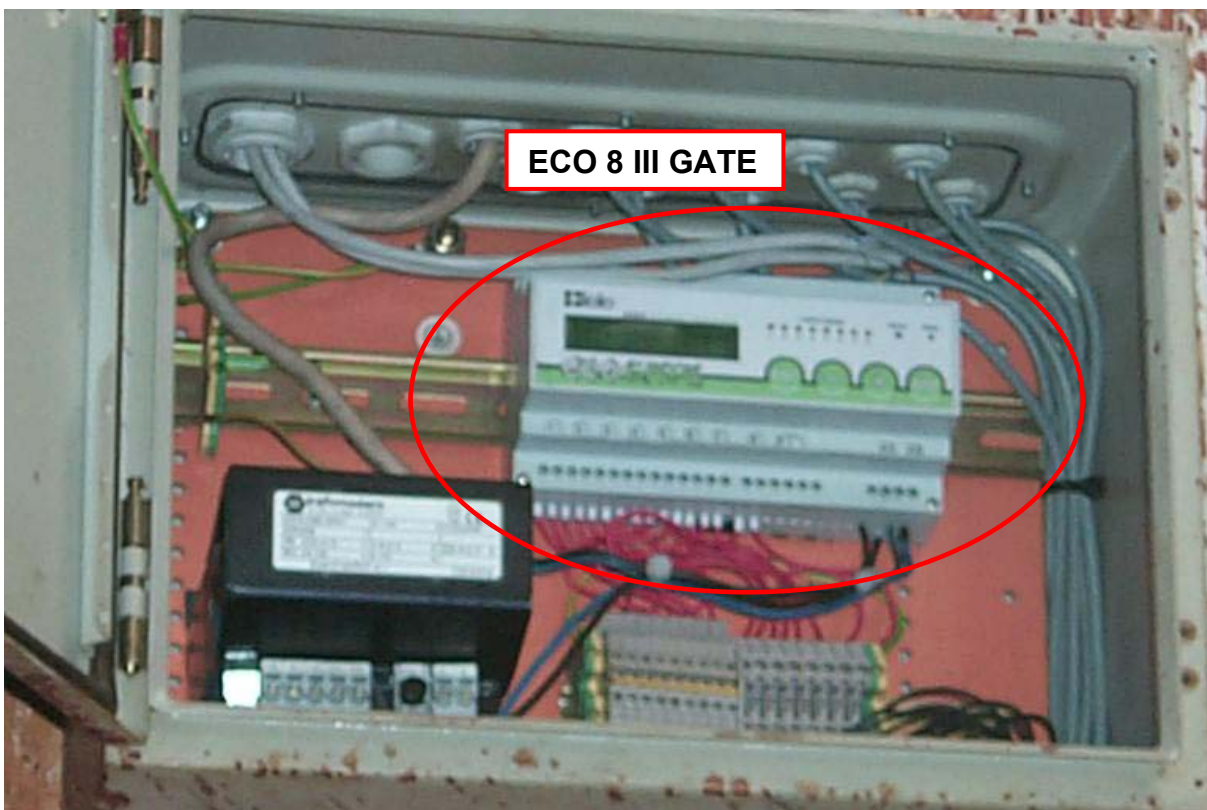
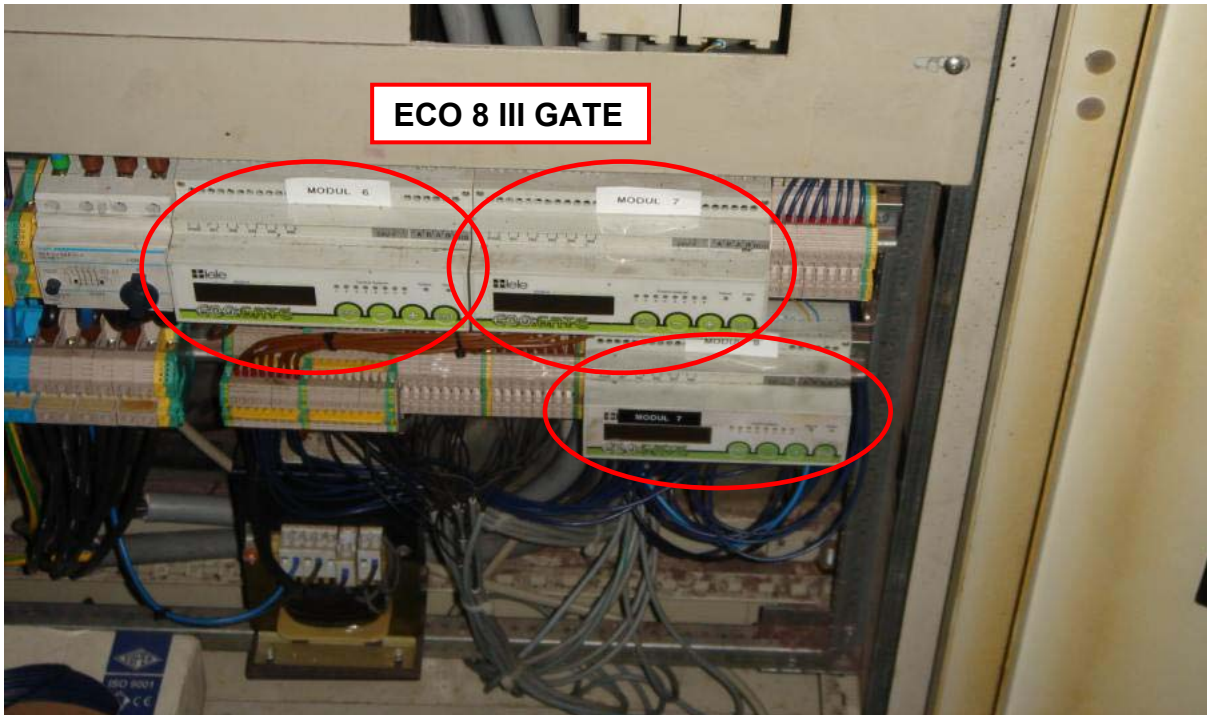
Excel Software

consumer:

holding furnaces, jacketed shelf drier, heating oven, heatings

***ECO 8 III – Energy Management System***  
***installed at the POLYTEC company***





**energy meter with pulse output**



# ***ECO 8 III – Energy Management System***

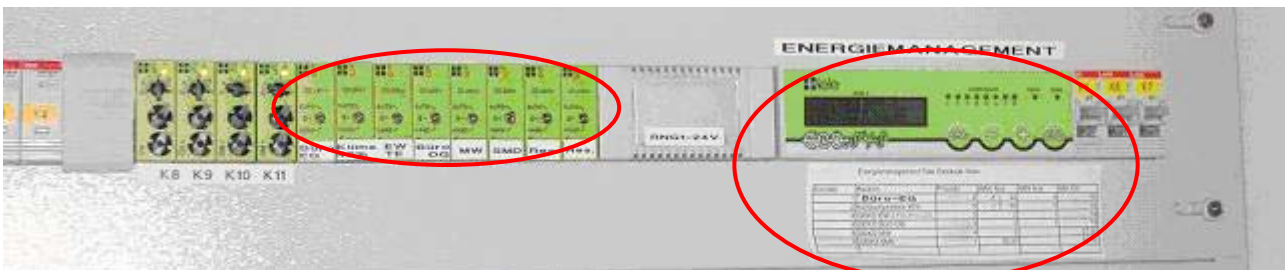
***installed at the Tele Tech Center  
(TELE Haase)***

**ECO 8 III SYS: main device**



**coupling units: ON, OFF, Automatic (ECO 8 controlled)**

**ECO 8 III SYS: main device**



**1. ECO 8 III GATE: extension device**





**2. ECO 8 III GATE: extension device**



**3. ECO 8 III GATE: extension device**

