



## CCPP MALZENICE

### SLOVAKIA

E.ON erected a 400 MW gas fired combined cycle power plant in Malzenice/Slovakia that started commercial operation in 2012. SIEMENS AG from Germany was appointed as general contractor. Civil construction works were carried out by the consortium Porr-Alpine Mayreder from Austria.

The ground conditions on site made soil improvement measures necessary. Stone columns of 0,8 m diameter and 16 m length were installed on a square grid spacing of 1,5 m using the vibro replacement method. On behalf of the consortium Porr-Alpine Mayreder, the civil design works were carried out by Zorn & Nowy ZT GmbH, Heindl & Partner ZT GmbH and convex ZT GmbH.

**Owner:**

E.ON, Germany

**General contractor:**

SIEMENS, Germany

**Capacity (electrical):**

400 MW

**Cost:**

€ 280 mill.

**Concrete:**

18.000 m<sup>3</sup>

**Reinforcing steel:**

1.800 to

**Operation:**



2012

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**Photos:**

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