



Iran:

3,300 tpd kiln line for Neyzar Qom Cement Company

Teheran/Iran. For their new 3,300 tpd cement production line near the holy city of Qom (located south of Teheran) the Neyzar Qom Cement Company contracted Polysius to supply the following main components:

- an online analyser for raw material,
- a longitudinal blending bed for 2 x 30,000 t of limestone,
- a five-stage DO-POL® preheater with PREPOL®-AS calciner,
- a 4.4 m x 60 m POLRO® rotary kiln and a
- **POLYTRACK®** clinker cooler consisting of 4 modules with

Freedom Tower in Teheran.

intermediate roll crusher. The new plant will be controlled and monitored by a ● POLCID® NT master process control system.

Russia: New POLYTRACK® for Lipetsk cement

Moscow / Russia. Eurocement Group (who operate 15 cement plants in Russia and the Ukraine) has decided to modernise the Lipetsk cement plant (located about 400 km south of Moscow):

A Polysius POLYTRACK® clinker cooler with a rated throughput of 2,400 tpd of cement clinker will replace the first

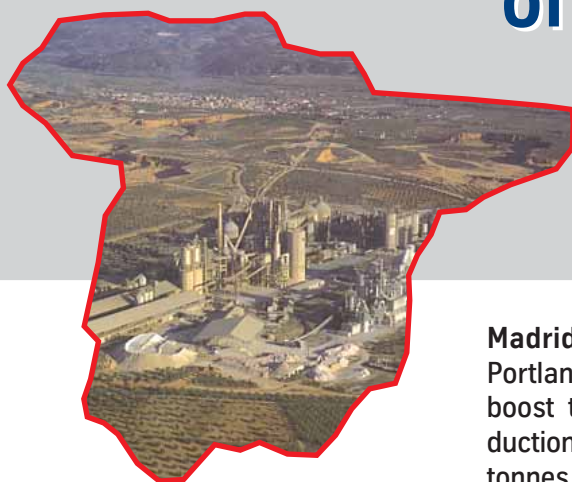
POLYTRACK® for:

- The United Arab Emirates
- Greece
- Germany
- Spain
- Iran
- Morocco
- USA
- Mexico
- Russia
- Argentina



Spain:

Increasing the output of the white cement kiln line El Alto of Cementos Portland Valderrivas



Madrid/Spain. Cementos Portland Valderrivas aim to boost the white cement production rate from 700 to 900 tonnes per day while simultaneously achieving a significant emission reduction by converting their El Alto plant near Madrid.

The planned modernisation work includes the integration of a calciner into the existing preheater, the installation of a new rotary kiln drive and replacement of the clinker cooler.

The new cooler will be the innovative and convincing Polysius Twin-Cooler concept. The clinker is first cooled in a

rotary cooler and then fed to a **POLYTRACK®** cooler. In the **POLYTRACK®** the clinker heat is recuperated for use as secondary air.

Recommissioning of the modernised plant is due to commence in the second half of 2006.



Twin Cooler concept in a Spanish white cement plant.

grate of the existing Volga cooler. Thanks to the modular design of the **POLYTRACK®**, it will be possible to replace the second grate quickly and easily at a later point of time.

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