



ASPHALT PRODUCTION IN LINE WITH HIGH ENVIRONMENTAL PROTECTION STANDARDS

Putovi d.o.o. has a long-lasting history, operating since 1978 and fully privatized in 2000. The main focus of the Company's business operations include road construction and reconstruction, construction of facilities and infrastructure projects, production of crushed stone for asphalt and concrete and production of asphalt. In the last three years Putovi d.o.o. has had on average 105 employees, including 8 engineers, 2 economists, lawyer and other qualified workers.

To meet the increased demand for high quality asphalt, a new asphalt plant Benninghoven ECO 2000 with was purchased. The new asphalt plant will operate together with the existing Bernardi CEM 1500 equipment. The capacity of the new unit is 160 tons per hour, comparing to the current capacity of approx. 100 tons per hours. The advanced technology standards used in the new asphalt plant provide a higher level of environment protection and it consumes significantly less energy due to the use of multiple energy sources for burners and better insulation of the containers.

The upgrade in technologies also required the installation of modern IT equipment. Both, the plant operators as well as other employees underwent substantial training on the new equipment and IT systems.

The company received free technical assistance to optimize its investment project and 15% grant cash-back after the successful project verification, funded by the European Union.

With the investment, the company now meets a wide variety of standards, including:

- Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)
- EU Regulation No. 305/2011 laying down harmonized conditions for the marketing of construction products and repealing Council Directive 89/106/EEC.
- Directive 2003/10/EC of the European Parliament and of the Council of 6 February 2003 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (noise)
- Directive 2014/35/EU on the Harmonization of the Laws of Member States relating to Electrical Equipment Designed for Use within Certain Voltage Limits
- Directive 2006/42/EC on machinery, and amending Directive 95/16/EC.

Loan Amount	€ 1,000,000
Grant amount	€ 150,000
EU Directives met	Directives relating to environmental protection, H&S requirements
Invested in	New asphalt plant Benninghoven ECO 2000
Energy Savings and GHG reduction	3,315 MWh/year 924 t CO ₂ /year

Implementation Consultants

