

Bavax SRL: Better wine with better equipment



Founded in 2019, Bavax SRL is a Moldovan company that preserving the wines produced by its partner vineyards. Quality assurance is at the top of the company's agenda.

To maintain its high quality standards whilst also preserving resources and minimize the environmental impact of its operations, the company decided to invest in new cooled deposit tanks for wine. The deposit and new INOX tanks allow the company to maintain optimum condition for wine storage and optimized equipment maintenance.

In contrast to the old installation, the new equipment consumes less energy, has lower greenhouse gas emissions and is free of ozone depleting substances.

Apart from maintaining high product quality and the improved environmental compliance the new equipment also meets the occupational health and safety regulations defined by the EU Directives.

The investment was financed with a EU4Business-EBRD Credit line loan and the company received free-of-charge technical support from the team of international experts to optimize the investment.

After the successful project verification, the company received 15% of the loan value as a grant incentive, funded under the EU4Business initiative of the European Union.

With this project implementation, the company now meets wide variety of European standards:

- Directive 2006/42/EC on machinery, and amending Directive 95/16/EC (recast)
- Directive 2014/35/EU relating to the making available on the market of electrical equipment designed for use within certain voltage limits
- Directive 2014/30/EU relating to electromagnetic compatibility (recast)
- Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency
- Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer (Text with EEA relevance)
- EN 1672-2 (2009) food processing machinery - Basic concepts - part 2: hygiene requirements
- Regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 April 2004 on the hygiene of foodstuffs

Loan Amount	€ 1,000,000
Grant amount	€ 150,000
Invested in	New INOX wine tanks and cooling equipment for wine
EU Directives met	Regulations related to workers' H&S, product quality and environmental protection
Primary Energy Savings and GHG reduction	348 MWh/y 57 tCO ₂ /y Energy Savings Ratio: 30%

Implementation Consultants

