



INTELLIGENT ENERGY MANAGEMENT FOR SHOPPING CENTRE

Tallinn, Estonia. Shopping centres require an enormous amount of energy. Providing air-conditioning over summertime in particular drives energy costs through the roof. In order to bring these costs under control, the management of the Pirita Keskus Shopping Centre decided to invest in a 54-kWp PV system.

Thanks to intelligent energy management, the shopping centre can harness 95% of the electricity it generates. As all the necessary data communication flows – such as WLAN, Ethernet and energy management – are integrated into the Fronius Eco as standard, there are no additional costs, which has a positive impact on the overall investment.



“We trust products from Fronius. We have never had a problem with any Fronius component – unlike devices from some other manufacturers,” says Criss Uudam from AU Energiateenus OÜ.

OUR SOLUTION:

/ Fronius inverters are intelligent energy management systems. They provide highly efficient control over PV yields without any additional costs



CHECK OUT THE VIDEO ON:
www.bit.ly/estonia-shopping-centre

SYSTEM DATA	TALLINN, ESTONIA
Size of installation	54 kWp
System type	Roof-top installation
Inverter	2 Fronius Eco 25.0-3-S
Commissioned	September 2017
Annual yield	46 MWh
CO ₂ savings / year	24 t
Special feature	95% self-consumption rate