SoliTek

Photovoltaic

Noise Barrier

Infrastructure Investment that Pays Off

Up to

750

MWh/km a year

Dual use: insulates noise + generates free power

Blocks noise just as well as traditional noise barriers

Pays back, unlike traditional noise barriers

Efficient land use – no extra land needed for solar panels

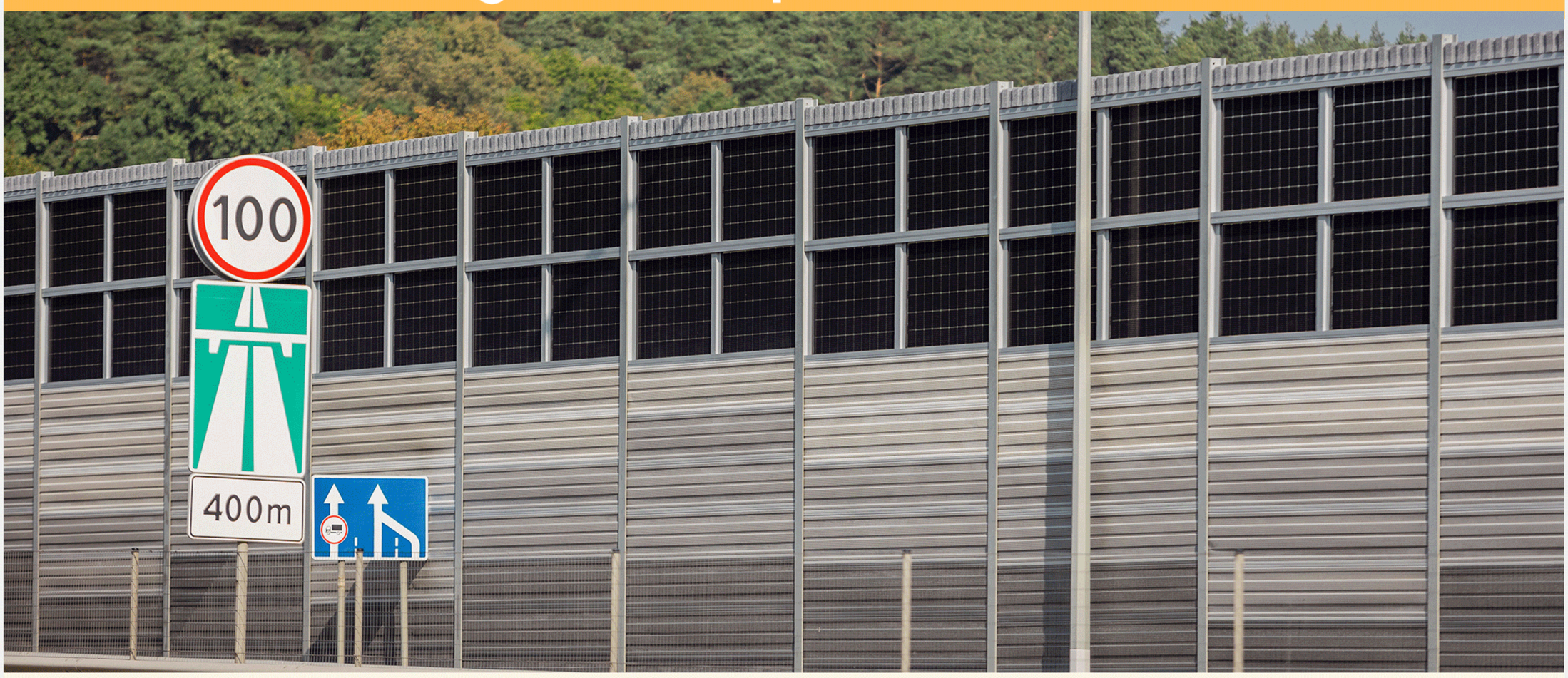
Our PV Noise Barrier Pilot Projects

Along the inter-city railway near Vilnius



Power:	Expected generation:	Power use:
22,2 kW	14 MWh per year	To power electric trains

Along the European route E85



Power:	Expected generation:	Power use:
20,7 kW	16 MWh per year	For road lighting at night For power information display

PV Noise Barrier: Transport Investment That Pays Off

SoliTek

Dual benefits:
noise-blocking + power generation

Photovoltaic noise barriers (PVNBs) seamlessly blend the functionality of traditional noise barriers with the power of solar panels. Our PVNBs provide effective noise insulation in sensitive areas while generating clean, cost-free electricity, ensuring a dual-purpose solution that maximizes value and efficiency.

Key benefits of a PVNBs:

- Blocks noise just as effectively as traditional barriers
- Pays for itself over time, unlike standard noise barriers
- Optimized land use with no need for additional space for solar panels

Specifications:.

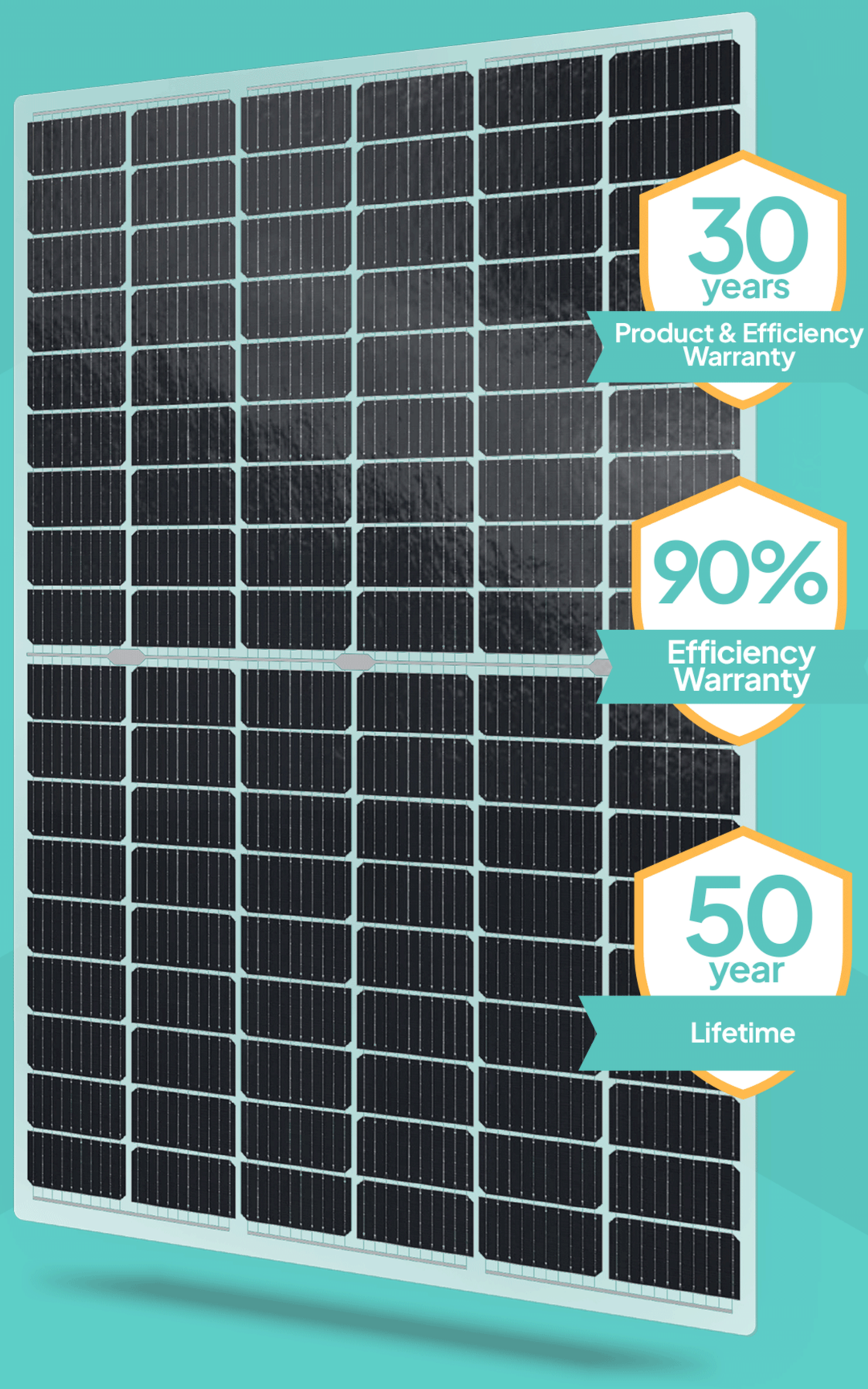
Sound reduction index:	30 dB
Sound reduction class:	B3
Certified according to European Standards:	EN14388, EN1793

With the

Toughest & Greenest Solar Panels

Sustainably Made in Europe

SoliTek SOLID Bifacial solar panels are some of the toughest and most durable on the market.



First and only in the world to receive a prestigious Cradle to Cradle GOLD sustainability certificate

Made using 100% renewable energy

Invest in a noise-reducing solution that pays off.

Let's get in touch!

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