E-HUB ENERGY

SOLAR BESS GRID FORUM

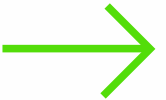
Rebuild Once, Rebuild Right

Why Ukraine’s energy resilience demands European quality



Petro Shevchyk
regional director of E-HUB Energy in Ukraine

From Survival Mode to Strategic Architecture

YESTERDAY: SURVIVAL MODE		**TODAY:** STRATEGIC ARCHITECTURE
Diesel generators		System-level BESS
Emergency procurement		Microgrids
High OPEX		Ancillary services & arbitrage

The Hidden Cost of Cheap Compromises



Rapid cell degradation

Capacity fades early and the up-front saving dis



No real warranty

No enforceable warranty under EU jurisdiction.



Costly downtime

No service and no spare parts leave assets idle

What ”European Quality” Means in Practice

01 European assembly & certification

European assembly; designed and tested to meet IEC 62933 and IEC 62619, and UN 38.3 requirements

02 EMS/SCADA cybersecurity

ENTSO-E-aligned controls on a Siemens-based PLC and SCADA architecture.

03 Liquid cooling & fire safety

Gas detection, ventilation and aerosol fire suppression.



Bankable assets for a decentralized grid



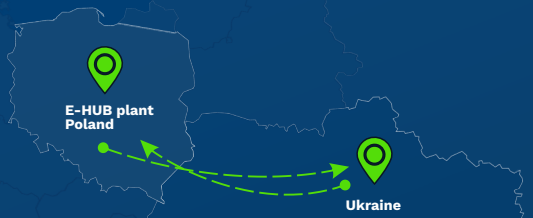
8,000
cycles rated,
per datashee

EU
warranty under
European jurisdiction

15–20
years of system
support

Manufacturing Next Door:

The Polish Hub Advantage



01

Days, not weeks

Land logistics with no maritime exposure

02

Factory access

Customers can witness factory acceptance tests (FAT) at the plant.

03

Fast O&M

Service team and spare-parts warehouse close by

office@e-hub-bess.com

E-HUB Energ

www.e-hub-bess.com