Resilience at every scale: from the household to the grid

GoodWe | Solar. BESS. Grid Forum | ReBuild Ukraine 2026

Panel 2 · BESS: Profit. Innovation. Energy Security

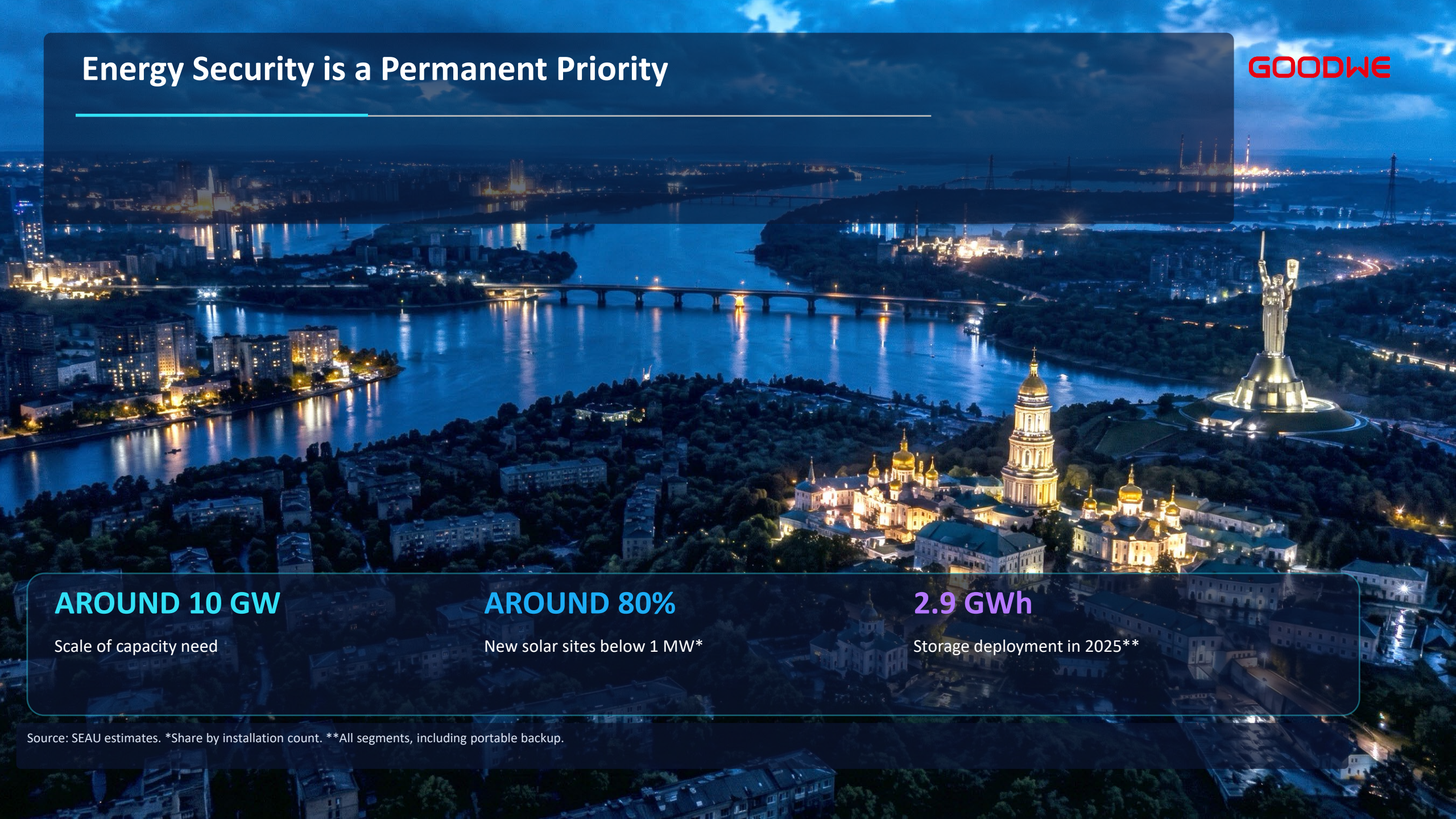


SPEAKER

Jie Zhang

Managing Director
GoodWe Europe GmbH

Energy Security is a Permanent Priority



AROUND 10 GW

Scale of capacity need

AROUND 80%

New solar sites below 1 MW*

2.9 GWh

Storage deployment in 2025**

Source: SEAU estimates. *Share by installation count. **All segments, including portable backup.

Ukraine’s Grid Needs Resilience by Design

GOODWE

19–22 h

Evening gap · Apr 2024

Storage must follow the load profile.

2022

Synchronized with Europe

Local continuity still needs local assets.

LOADS

Critical continuity

Protect services that cannot stop.

ISLAND

Microgrid design

Power, controls and protection must work together.

Energy capacity alone does not create resilience.

Sources: Ukrenergo via Ukrinform, Apr 2024; ENTSO-E, 16 Mar 2022.

Resilience From Homes to The Grid

Distributed and centralized assets must work together.

Homes & communities

Keep essential loads on.

C&I & critical sites

Keep operations running.

Utility-scale BESS

Add flexibility to the grid.

GoodWe's Experience Across the Full System

GOODWE

6M+

Inverters and batteries sold worldwide

4M+

Homes served

No. 1 Globally

Residential storage inverters and small-power PCS



Ukraine-Ready Solutions at Every Scale

From apartment backup to C&I microgrids — certified, quiet, and built around real Ukrainian installation needs.







One certified portfolio — the same resilience at every scale.

GoodWe in action: Bobryk Gymnasium

Bobryk Gymnasium · Kyiv region

42.3 kWp

Solar PV

29.7 kWh

Battery storage

Up to 4 h

Backup during outages*

* Duration depends on connected load and battery state of charge.





GoodWe in action: Helios Strategia

Helios Strategia · A large-scale Ukrainian reference

22.35 MW

Installed solar PV capacity

16 MW

GoodWe inverter capacity

36.78 MWh

Project BESS capacity

PV + BESS Generation and storage on one site



Global Scale, Local Delivery

GOODWE

THIRD-PARTY RECOGNITION



4
Manufacturing Sites

3 in China · 1 in Vietnam

8
Warehouses in Europe

Netherlands, Germany, Poland, UK
+1 coming · Kyiv, Ukraine
+2 coming · Spain & Italy

15+
Sales & Service Centres

Local languages & certifications

150+
Local Employees

Plus HQ technical support

6,000+
Employees

300+
Overseas

1,000+
R&D staff

100GW+
Installed

Off/Weak-grid ready

Local team & training

Warranty & after-sales

GoodWe is here for the long term

Energy security, built with Ukrainian partners.

A SCHOOL

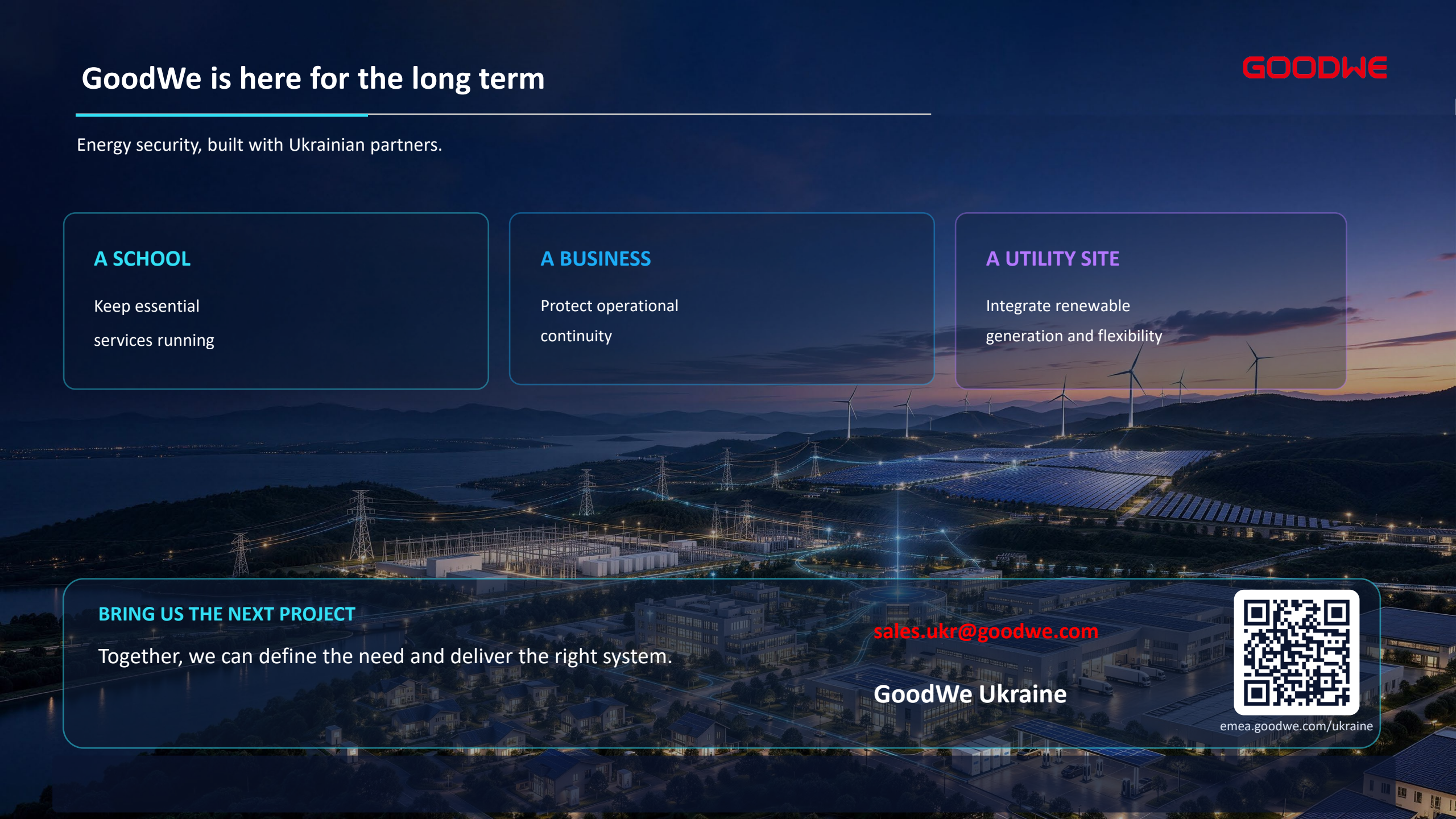
Keep essential services running

A BUSINESS

Protect operational continuity

A UTILITY SITE

Integrate renewable generation and flexibility



BRING US THE NEXT PROJECT

Together, we can define the need and deliver the right system.

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GoodWe Ukraine

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