

ReBuild Ukraine 2025

Panel Discussion

Ukraine's Energy Recovery: Governance and International Support



GREEN ENERGY RECOVERY PROGRAMME



UNDP Ukraine's leading energy programme supporting transition to a resilient decentralized and sustainable energy system

Outcome 1

PEOPLE BENEFIT FROM
RELIABLE ACCESS TO
ENERGY

Launched on: 18 April 2024
Programme duration:
April 2024–April 2029

Outcome 2

PEOPLE AND AUTHORITIES HAVE
CAPACITY TO ACCELERATE THE
GREEN TRANSITION

Beneficiaries



Міністерство
енергетики
України



Міністерство розвитку
громад та територій
України

Donors



Legislation: Building the Legal Foundations of
Ukraine's Green Energy Future

Finance: Accelerating Investment in Green, Inclusive
Energy Solutions

Empowering Women in Green Finance

566,3 MW
procured or being
procured

20
MW

Lviv
City

120,9
MW

Kyiv
City and
Oblast

94
MW

Kharkiv
City

150,2
MW

Dnipropetrovsk
Oblast

6,6
MW

Mykolaiv
City

89,8
MW

Odesa
City

84,8
MW

Zaporizhzhia
City

DNIPROPETROVSKA OBLAST

➔ **150.2 MW**
(16x9,385 MW) cogeneration
units

Estimated population benefiting:

1,500,000



PROCURED FOR
DNIPROPETROVSK OBLAST

**150.2
MW**



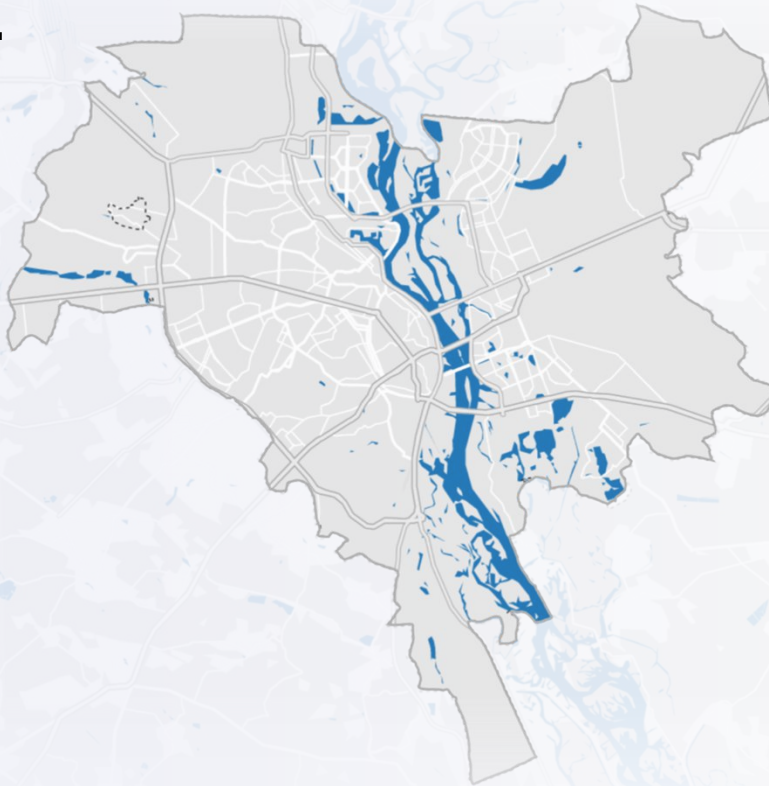
KYIV AND KYIV OBLAST

➞ **108 MW**
(2 x 54 MW) gas turbine units

➞ **12,9 MW**
gas turbine unit

Estimated population benefiting:

>2,905,000



**120,9
MW**



KHARKIV

→ **54 MW**
gas turbine unit

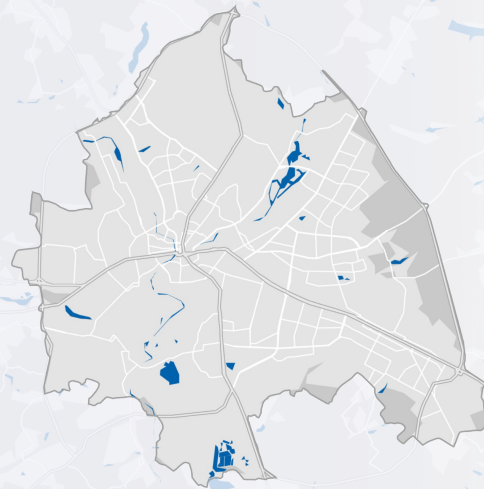
→ **16 MW**
gas turbine unit with gas boosting
compressor

→ **6.6 MW**
(2 x 3.3 MW) cogeneration units

→ **15 MW**
(10 x 1.5 MW) cogeneration units

→ **2,4 MW**
(2 x 1.2 MW) cogeneration units

Kharkivvodokanal
variable frequency drives – 15 units



**94
MW**

Estimated population benefiting:

>1,300,000



ZAPORIZHZHIA

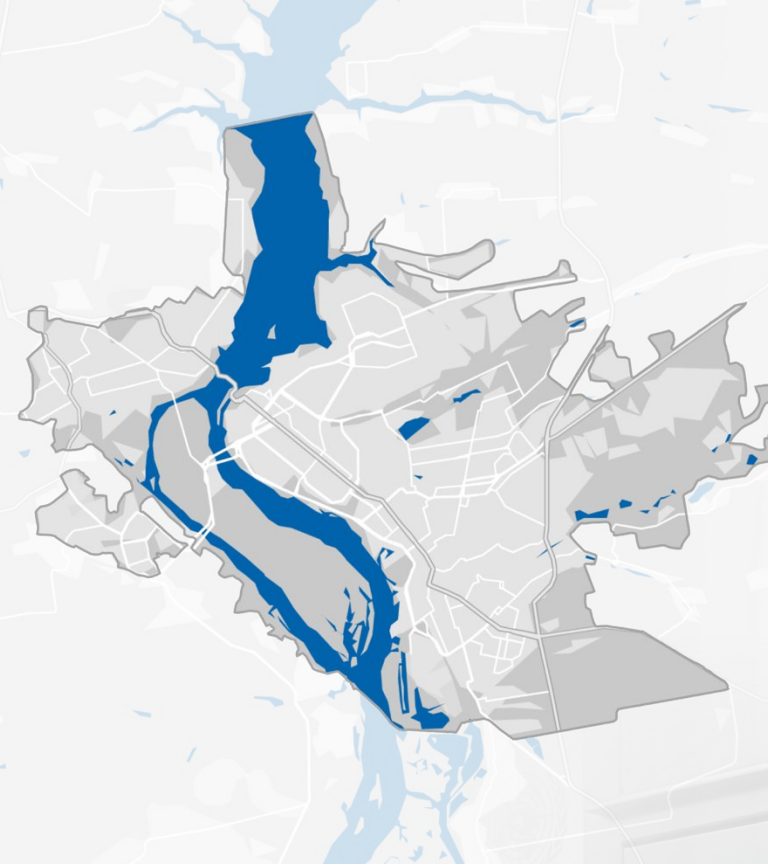
→ **25 MW**
(10x2,5MW) cogeneration units

→ **13,8 MW**
(6x2,3MW) cogeneration units

→ **6 MW**
(4x1.5 MW) cogeneration units

→ **20 MW**
(8x2,5MW) cogeneration units

20 MW
(4x5 MW) AC generators for in-kind
contribution of gas pistons, provided by
DSB (Norway)



**84,8
MW**

Estimated population benefiting:

600,000



ODESA



→ **19.8 MW**
(6 x 3.3 MW) cogeneration units

40 MW
4 cogeneration units for Odesa CHP

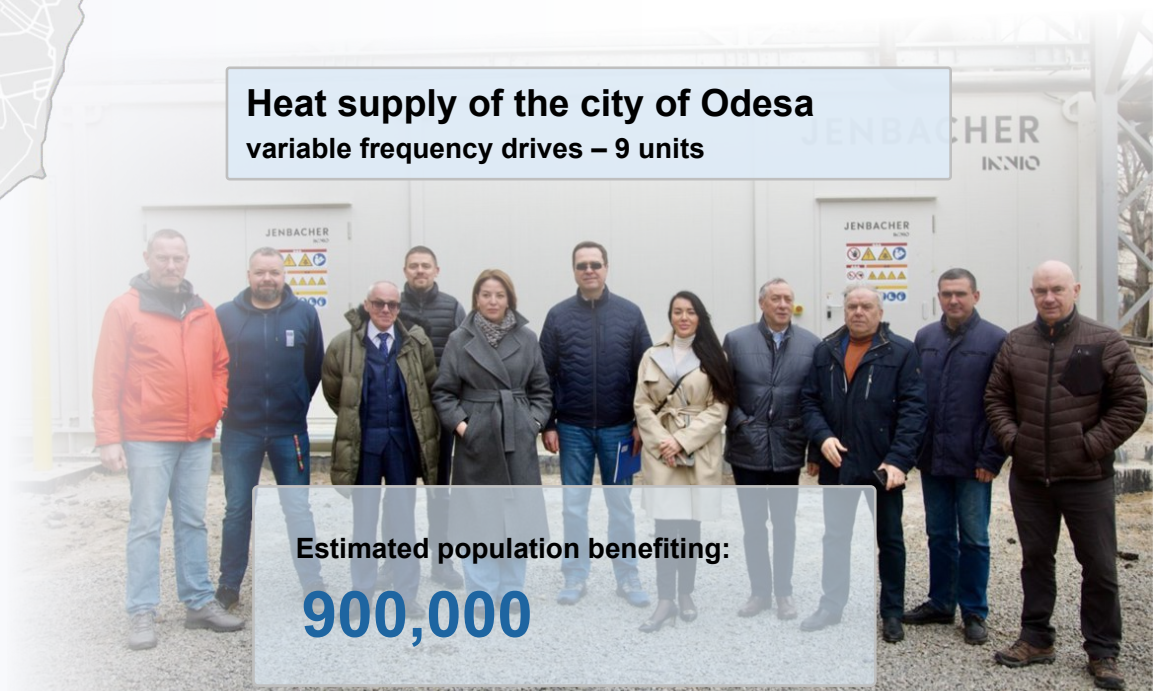
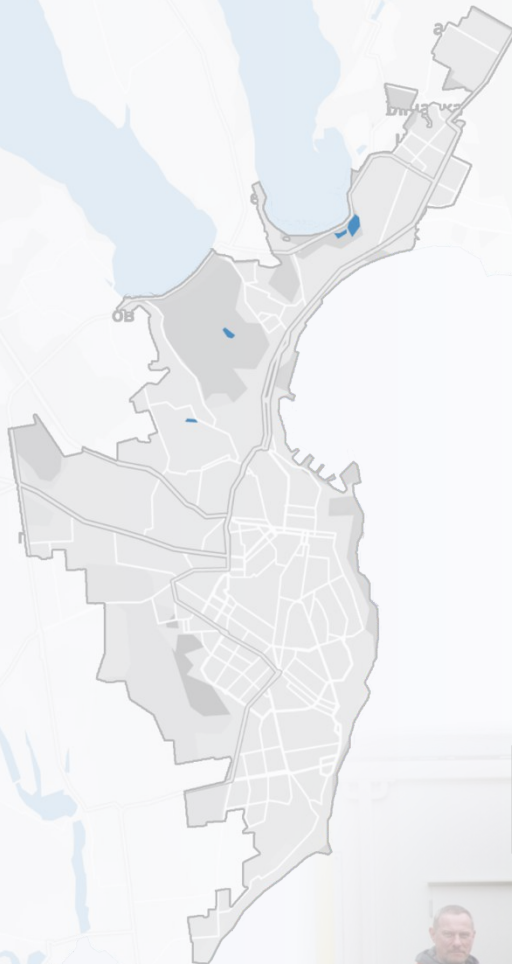
10 MW
4 cogeneration units for heat supply of the city of Odesa

20 MW
4 cogeneration units for TSOUA

89.8 MW

Heat supply of the city of Odesa
variable frequency drives – 9 units

Estimated population benefiting:
900,000



MYKOLAIV

➔ **6.6 MW**
(2 x 3.3 MW) cogeneration
units

Estimated population benefiting:

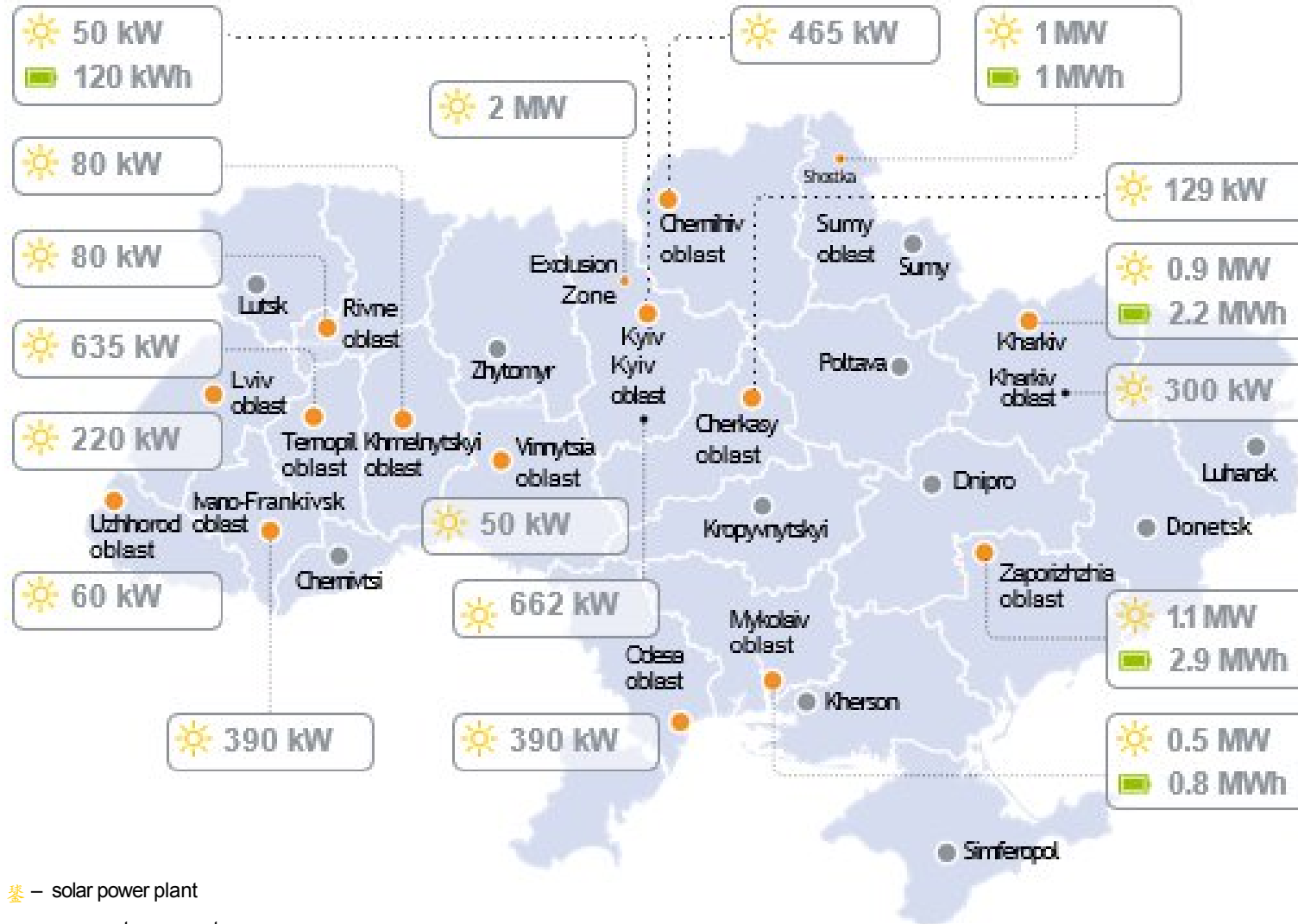
73,000



**6.6
MW**



Supporting municipalities to deploy solar power plants



UNDP Grant Funded Projects

(2025-2026) ☀ 5.5 MW

KYIV

☀ 50 kW + 🔋 120 kWh

ZAPORIZHZHIA

☀ 1.1 MW + 🔋 2.9 MWh

KHARKIV

☀ 0.9 MW + 🔋 2.2 MWh

SHOSTKA

☀ 1 MW + 🔋 1 MWh

MYKOLAIV

☀ 0.5 MW + 🔋 0.8 MWh

EXCLUSION ZONE

☀ 2 MW

UNDP ESCO Support

8 MW ESCO Solar Projects for Communities:

- 60 Communities
- U.S. \$ 5M

Strengthening Institutional Capacity

With UNDP expert support, Ukraine's parliament passed Law No. 9381

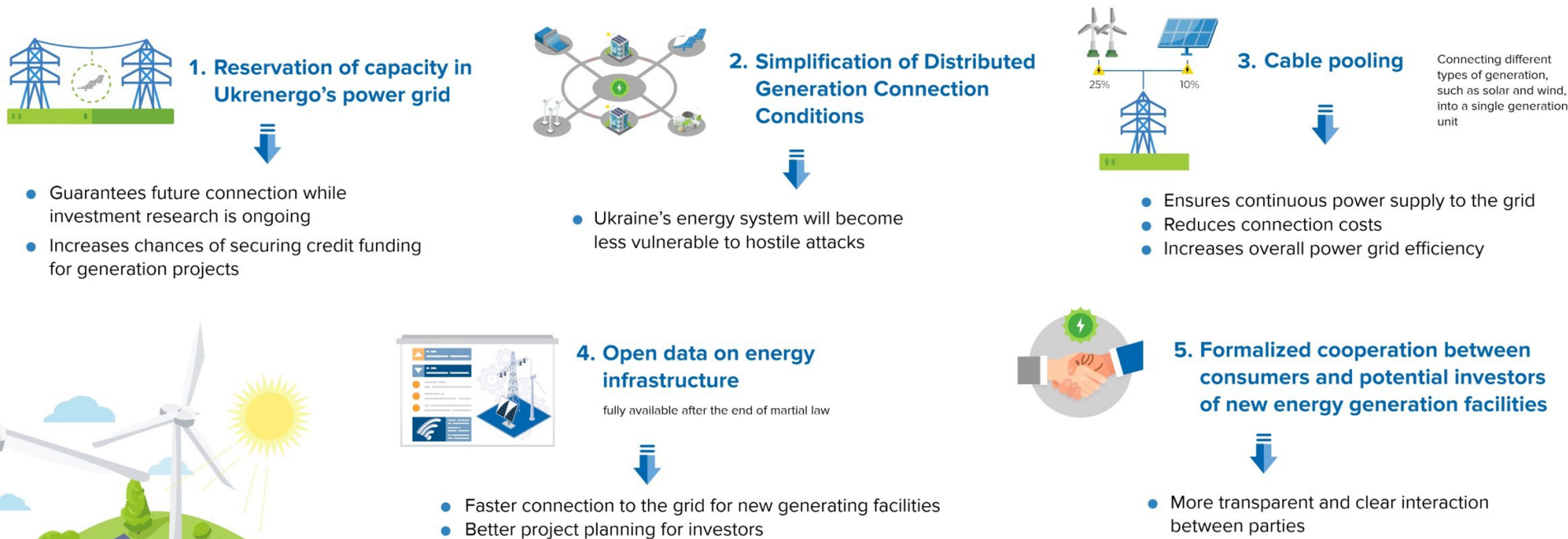


5 SOLUTIONS FOR STRENGTHENING UKRAINE'S ENERGY SYSTEM

They are introduced by Law №9381

The draft law “**On the Foundations of Green Recovery in Ukraine**” integrates the principles of the Paris Agreement and the EU Green Deal into national legislation.

Work has begun on creating a regulatory framework for **hydrogen energy**.



Law №9381 was developed in dialogue with business and industry associations, and with support from UNDP Ukraine's Green Energy Recovery Programme.



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