



Invest in
Ukraine
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Next Steps of Renewables Development

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Energy
in action **D.TEK**



INTEGRATION OF RENEWABLES WITH EU POWER SYSTEM

LEGAL ASPECTS:

Successful implementation of the energy market reform

Harmonization of the Ukrainian legal framework in compliance with European Energy Community

Fulfillment of the requirements and measures for integration into ENTSO-E

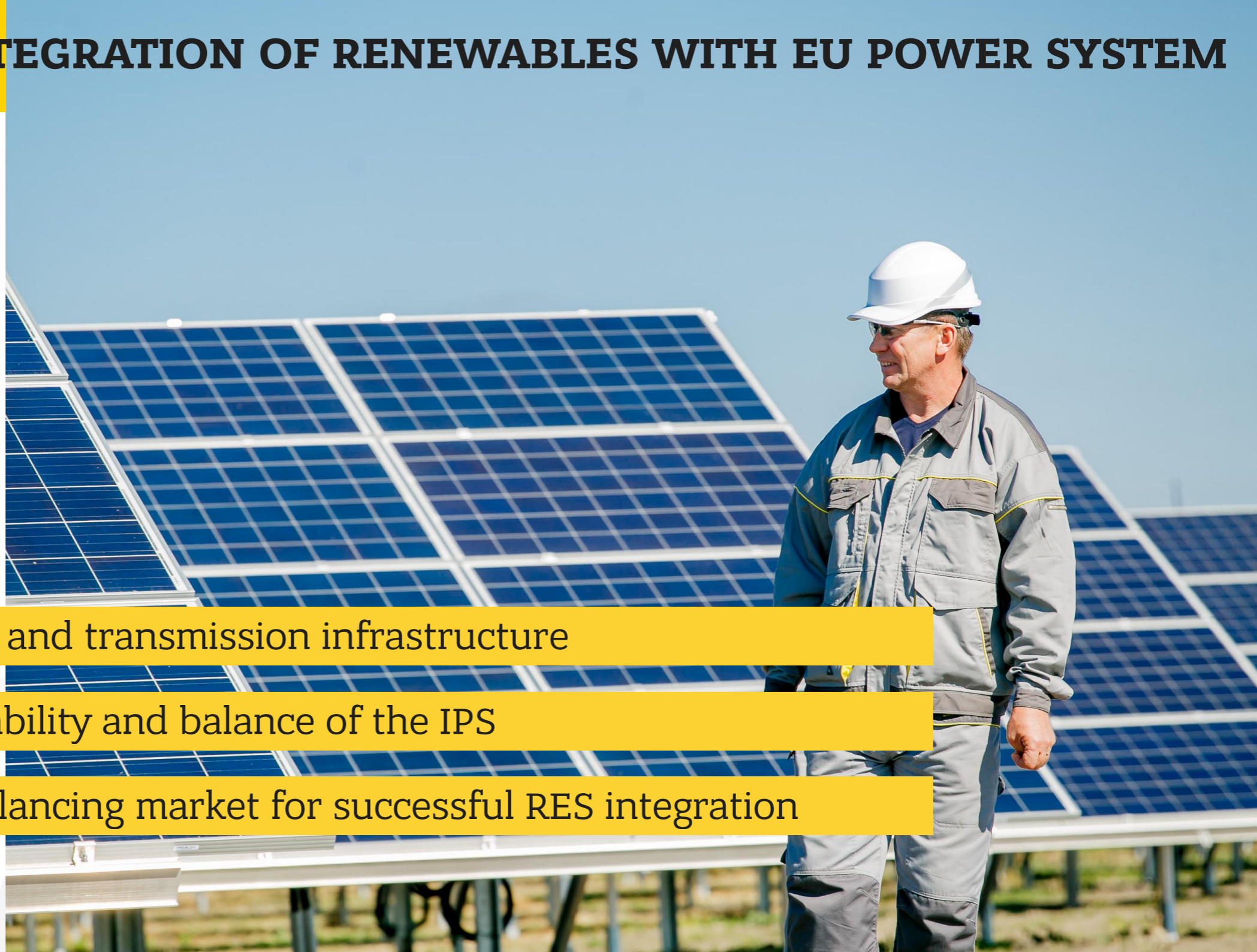
INTEGRATION OF RENEWABLES WITH EU POWER SYSTEM

TECHNICAL ASPECTS:

Upgrade of the grids and transmission infrastructure

Improvement of reliability and balance of the IPS

Development of a balancing market for successful RES integration



ENERGY EFFICIENCY AND RES SECTOR POTENTIAL

RES can provide up to 2/3 of energy supply in Ukraine*:

24% – potential of wind and solar energy

22% – potential of biomass

2% – potential of small hydro

Energy efficiency sector offers potential for investments to reduce energy intensity:

0.24 kgoe/GDP – energy intensity of Ukraine**

\$3 bn – annual losses due to inefficient energy consumption***

0.5 kgoe/GDP – energy intensity of the industry in Ukraine*

*SAEE
**Enerdata
***KMU

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