13. Europe-Ukraine Forum
Perspectives for Renewable Energy Development in Ukraine
Energy Strategy of Ukraine until 2035

25% of energy, produced from RES in the structure of primary energy supply

20 bln €

Potential directions of investment attraction

- construction of renewable energy facilities (SPP, WPP, small HPP, CHP, biomass boiler station, biogas facilities, etc.)
- construction of capacities for production of equipment for renewable energy facilities;
- construction of biofuel production plants (solid, liquid);
- energy crops growing.
From the beginning of 2015, 5 800 MW were introduced and around € 4.9 bln were invested.
Around **300 mln EURO** invested.

The number of private houses eligible for solar panels installation is **6,5 mln**.
Since the beginning of 2012 about €112 mln have been invested in biogas plants.
NEW RENEWABLE ENERGY INCENTIVES INTRODUCTION

Conducting pilot auctions
Revision of the auctions conducting order
Auctions holding period

07.2019
Law adoption
2020
2030

Obligatory participation:

from 2020:

- SPP $\geq 1$ MW;
- WPP $\geq 5$ MW;

Other key points:

- All types of RES will participate in auctions
- Electronic Trading System: PROZORRO
- Bank guarantee: 15 000 € for 1 MW
  Land and Specifications for accession
- Premium for the use of Ukrainian equipment: 5% - 10% (current law)
- Specifications are valid:
  - SPP – up to 2 years;
  - WPP, CHP on biomass, small HPP – up to 3 years

PPA terms
20 years
### Law of Ukraine on Renewable Energy Auctions
**“FEED-IN” TARIFF €ct/kW*h**

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>Law 2712-VIII</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2020</td>
</tr>
<tr>
<td><strong>SPP (ground based)</strong></td>
<td>15,02</td>
<td>11,26</td>
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<tr>
<td></td>
<td></td>
<td>(-25%)</td>
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<tr>
<td><strong>WPP ( &gt; 2,0 MW)</strong></td>
<td>10,18</td>
<td>9,05</td>
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<tr>
<td></td>
<td></td>
<td>(-10%)</td>
</tr>
<tr>
<td><strong>SPP households</strong></td>
<td>18,09</td>
<td>16,26</td>
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<tr>
<td></td>
<td></td>
<td>(-10%)</td>
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<tr>
<td><strong>Hybrid (SPP+WPP) households</strong></td>
<td>-</td>
<td>Introduction of “feed-in&quot; tariff (12,28 €ct/kW*h)</td>
</tr>
<tr>
<td><strong>Biomass</strong></td>
<td>12,39</td>
<td>The tariff is unchanged and stays at the fixed level of 2019 (12,39 €ct/kW*h)</td>
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</tbody>
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Welcome to the Penalists

- Stella Schönwiesner – Managing Director / Owner Solar Dove 1 LLC, Ukraine
- Matviy Hetman – Director, Stella Solar LLC, Ukraine
- Marcin Orkisz – President of the Board, Enevi S.A., Poland
- Michał Pajda – Assistant Professor, Oil and Gas Institute – National Research Institute, Poland
- Marek Pitula – President of the Board, Polish Biomethane association, Poland
Thank you for your attention