

## MEETING CONCLUSIONS

<b>Title</b>	<b>Meeting with DTEK on H2 development Ukraine</b>
<b>Date</b>	01/12/2021
<b>Participants</b>	COM: [REDACTED] (ENER), [REDACTED] (SGUA), [REDACTED] [REDACTED] (EU Delegation Kyiv)  Ext : [REDACTED], DTEK Innovation
	<b>Ares initial request :</b> -
	<b>Disclosure authorization :</b> <input checked="" type="checkbox"/> YES - <input type="checkbox"/> NO - <input type="checkbox"/> Partial (pls highlight unauthorized parts)
<b>Issues raised &amp; follow-up</b>	<b>Summary</b> <ul style="list-style-type: none"> <li>○ Meeting on request of the DTEK, the largest private electricity company in Ukraine controlled by oligarch Akhmetov.</li> <li>○ DTEK presented current plans for development of renewable H2 production in Ukraine: In Ukraine currently 1 GW RES (without large hydro), 500 MW projects under development</li> <li>○ Ukraine is developing national hydrogen strategy, DTEK is associated via industry associations, not directly. Aims at 10 GW electrolyzers in 2030 which would require additional 30 (?) GW RES installations, mainly to replace fossil fuels (coal and gas) for domestic production of steel and ammonia. Also H2 exports envisaged.</li> <li>○ DTEK innovation department is looking at H2 promotion via projects, also looking at use for heavy duty and heating, as well as methanol production.</li> <li>○ Regarding pipeline transportation, DTEK proposes rather construction of new dedicated H2 pipelines in Ukraine than using current gas pipeline system, repurposing currently checked.</li> <li>○ Finally both sides discuss certification issues. DTEK advocates for joint or at least fully compatible certification scheme between Ukraine and EU.</li> <li>○ Question: DTEK considers developing combined certification / GO system based on blockchain technology, what is EU position on this?</li> <li>○ ENER presented summary on relevant Fit-for-55 proposals and EU policy on H2</li> </ul>