

2030 Solar and Wind Roadmap for Pakistan: Accelerating the development of wind and solar power beyond current governmental plans

Webinar, 1 March 2023, 11:30am-1:30pm (CET)

Pakistan is the world's 5th most populous country and is experiencing fast growing energy demand. In order to increase electricity supply and reduce oil and gas imports, as well as meet its climate targets, the Government of Pakistan is emphasizing the role of renewable energy – especially solar and wind power.

At this webinar, the results of an ambitious solar and wind roadmap analysis performed by '8.2 Renewable Energy Experts' and 'Power Planners International' on behalf of Agora Energiewende will be presented and discussed. The analysis shows how to accelerate the development of wind and solar power beyond the governmental target adopted in the Indicative Generation Capacity Expansion Plan (IGCEP). It includes up-to-date analysis on renewables integration into the grid, the role of potential EV (electric vehicles) markets, and distributed energy solutions. Additionally, the Institute of Policy Studies (IPS) will present practical solutions for supporting renewable mini grids during the event. IPS is a member of INETTT, the International Network of Energy Transition Think Tanks.

The results of the analysis are clear: With more variable renewable energy (VRE) than already planned, Pakistan can reduce variable electricity costs by more than 10 percent and lower the emissions by some 50 percent in 2030 in most scenarios. This is a major opportunity for Pakistan to honor its international climate obligations, reduce reliance on imported fuels, and improve its energy security. We hope this analysis will encourage Pakistan to plan for VRE expansion more aggressively in the next IGCEP.

After presenting the results, panelists from Pakistan and Europe will discuss its implications for the development of the power system in Pakistan. The event will conclude with a Q&A session with the audience.

MORE INFORMATIONEN & REGISTRATION

The participation is free of charge. You can register on our website:

<https://www.agora-energiewende.de/en/events/>

AGENDA

11:30-11:40	<p>Welcome and introduction</p> <p>Nikola Bock, Events Lead, Agora Energiewende, Berlin</p> <p>Lidia Wojtal, Project Lead International Network INETTT, Agora Energiewende, Berlin</p>
11:40-12:05	<p>IGCEP Scenario Analysis, EV, DG and Recommendations</p> <p>Tobias März, Senior Project Manager, 8.2 Renewable Energy Experts, Hamburg</p>
12:05-12:20	<p>Grid Capacity Assessment of VRE Integration</p> <p>Hasan Zaidi, CEO, Power Planners International, Lahore</p>
12:20-12:35	<p>Unlocking Rooftop Solar Potential, Business/Organisation Model Solutions</p> <p>Naila Saleh, Project Manager, Agora Energiewende, Berlin</p>
12:35-12:50	<p>Last Mile Electrification and Renewable Energy Mini-Grids</p> <p>Lubna Riaz, Programme Lead "Energy, Water and Climate Change", Institute of Policy studies, Islamabad</p>
12:50-13:05	<p>Necessary steps for boosting the renewables</p> <p>Shah Jahan Mirza, CEO, Alternative Energy development Board, Pakistan</p>
13:05-13:30	<p>Q&A Session & wrap-up</p> <p>Lidia Wojtal, Project Lead International Network INETTT, Agora Energiewende, Berlin</p>