



## Renewables Readiness Assessment for the Kyrgyz Republic

### Expert Consultation Workshop

#### *Background*

Concept of Green Economy of the Kyrgyz Republic sets the overarching directions for the development of green energy sector and energy conservation. It aims to reduce energy sector's losses, cut down on subsidies, cut coal dependence, while promoting the design, construction and development of clean technologies such as small and large hydropower, solar, wind and bioenergy. It aims to develop a vision, strategy and plan for the energy sector until 2040, taking into account the country's obligations under the Sustainable Development Goals to increase the share of renewable energy sources (small hydroelectric power plants, solar systems, wind and biogas plants) to 10% of total electricity generation.

The Kyrgyz Republic could aim to transition towards renewable energy technologies due to several social, economic and environmental factors. Some of these factors, such as rising demand and ageing infrastructure call for greater investments in all forms of clean energy technologies. While hydropower is likely to remain an important part of the future energy mix of the country, renewable energy technologies such as solar PV, wind, bioenergy and small hydropower could offer opportunities to diversify the country's energy mix. These technologies can help address some of the shortcomings of large hydropower such as long construction periods, seasonal variation and climate and environmental impacts. This section analyzes the various drivers for greater adoption of renewables such as solar PV, wind, bioenergy and small hydropower.

The Government of Kyrgyzstan is currently in the process of revising its NDC, the Renewables Readiness Assessment (RRA) with resource potential assessment (Solar PV and Wind) as well as capacity building on Renewable Energy target setting will strengthen this process significantly. These activities will provide important insights on the suitability of conditions in Kyrgyzstan for deployment of renewable energy, along with the overarching objective of supporting our NDC process.

The RRA offers a country-led multi-stakeholder process with a holistic assessment of key conditions for renewable energy deployment and short- to medium-term actions and recommendations to improve its readiness and overcome barriers through enabling framework conducive to renewable energy investments. The RRA process relies on an inclusive stakeholder consultative process.



### Objectives

As part of RRA process, an Expert Consultation Workshop will bring together renewable energy stakeholders to discuss challenges and opportunities for the development of renewables in Kyrgyzstan. The outcomes of the discussions will provide substantive inputs for the preparations of the RRA report.

- Validate the findings of the RRA Issues Paper with respect to the status of renewable energy development in Kyrgyzstan and key challenges hindering an accelerated deployment of renewables in the country.
- Collect feedback from national stakeholders on possible priority actions to address the challenges including those identified by the RRA Issues Paper to be included as recommended actions in the RRA report.
- Ensure continued engagement of the key national stakeholders in the implementation of the RRA process.
- Engage with the government, development partners, IFIs and other relevant actors to coordinate efforts in the implementation of the RRA process

### Format

The event will gather participants from government institutions, development partners, media and non-governmental organizations. Zoom, a cloud-based video conferencing service will be used for this workshop with option of translation from Russian to English.

## Agenda

15 April 2021 (14:00 – 17:00 Bishkek time; 12:00 – 15:00 GST)

Venue: Virtual Meeting (Zoom)

Schedule	Description
13:30 - 14:00	Participants Join through Zoom Link
14:00 - 14:25	<b>Opening Remarks</b> <ul style="list-style-type: none"> <li>– <i>Mr Nurdin Kozhogulov, Deputy Minister, Ministry of Energy and Industry, the Kyrgyz Republic</i></li> <li>– <i>Mr Gurbuz Gonul, Director, Country Engagement and Partnerships Division, IRENA</i></li> <li>– <i>Ms Louise Chamberlain, Resident Representative, UNDP in the Kyrgyz Republic</i></li> </ul>



<b>14:25 - 14:35</b>	<b>Prospects of Developments of the Green Energy in the Kyrgyz Republic</b> <ul style="list-style-type: none"><li>– <i>Mr Ermek Abdubaliev, Ministry of Energy and Industry, the Kyrgyz Republic</i></li></ul>
<b>14:35 - 14:45</b>	<b>UNDP Climate Promise Initiative: NDC support to Kyrgyzstan</b> <ul style="list-style-type: none"><li>– <i>Ms Baktygul Ysabekova, UNDP</i></li></ul>
<b>14:45 - 14:55</b>	<b>Tour de table</b> <p><i>Moderated by Ms Tatiana Vedeneva, IRENA Local Coordinator</i></p>
<b>14:55 - 15:15</b>	<b>Renewables Readiness Assessment (RRA) Methodology</b> <ul style="list-style-type: none"><li>– <i>Mr Prasoon Agarwal, Regional Programme Officer, Country Engagement and Partnerships Division, IRENA</i></li><li>– Q&amp;A <i>Moderated by Ms Tatiana Vedeneva, IRENA Local Coordinator</i></li></ul>
<b>15:15 – 15:55</b>	<b>Background and Issues for Renewable Energy Development in Kyrgyzstan</b> <ul style="list-style-type: none"><li>– Presentation of the Background Paper (outlining the current status of the energy sector in Kyrgyzstan) and Issues paper (outlining the key challenges for the development of renewables in Kyrgyzstan) <i>Mr Arslan Khalid, IRENA International Consultant</i></li><li>– Q&amp;A <i>Moderated by Ms Tatiana Vedeneva, IRENA Local Coordinator</i></li></ul>
<b>15:55 – 16:30</b>	<b>Group discussions on thematic areas (Policy, Legislative and Regulatory Frameworks; Resource, Technology and Infrastructure; RE Financing and Institutional Capacities; etc.)</b> <p>Participants are invited to share their perspectives on key challenges and opportunities for renewable energy sector development in Kyrgyzstan.</p> <ul style="list-style-type: none"><li>– <i>Moderated by Ms Tatiana Vedeneva, IRENA Local Coordinator</i></li></ul>
<b>16:30 – 17:00</b>	<b>Conclusion and Way Forward</b> <ul style="list-style-type: none"><li>– Conclusion of the second part of the consultation workshop <i>Mr Nurdin Kozhogulov, Deputy Minister, Ministry of Energy and Industry, the Kyrgyz Republic</i></li><li>– Way forward for the next steps in the RRA Process <i>Mr Gurbuz Gonul, Director, Country Engagement and Partnerships Division, IRENA</i></li></ul>