IRENA RENEWABLE
COSTING ALLIANCE

The International Renewable Energy Agency (IRENA) promotes the widespread adoption and sustainable use of all forms of renewable energy worldwide. The IRENA Renewable Costing Alliance encourages the sharing of real-world renewable project data in order to support higher quality analysis, evidence-based decision making and the successful deployment of renewable energy technologies.

THE BASICS

Alliance members, by sharing confidentially their data on the costs and performance of real-world renewables projects, work together to ensure accurate, transparent, reliable and up-to-date data is available on the cost and performance of renewable energy technologies. Better and more complete cost data from real-world projects will allow higher-quality analysis to ensure better policymaking and communication about the costs and benefits of renewables, and serve to strengthen the business case for renewables. IRENA's Renewable Costing Alliance will:

- » Ensure accurate, transparent, reliable and up-to-date data on the cost and performance of renewable technologies is available.
- » Create a system for the systematic collection of cost and performance data for renewable technologies.
- » Create at IRENA (a neutral and secure repository) a single, comprehensive database of real-world renewable project costs and performance.
- » Promote the dissemination and communication of the cost of renewables using transparent methodologies and anonymised, up-to-date project cost data from Alliance members and other sources.
- » Promote more competitive markets and efficient policy-making for renewables, thereby creating a more sustainable framework for growth in renewable markets.

BENEFITS

Alliance Members

- » Access to IRENA's costing analysis through an annual workshop and the quarterly newsletter.
- » Access to IRENA analysts and invitations to review IRENA's analysis, provide input and expertise.
- » Query IRENA's Renewable Cost Database through the IRENA website.

Member Countries

- » Invited to provide feedback and guidance on what costing analysis would be most useful given the new data becoming available.
- » Invitation to IRENA workshop around the major costing themes emerging from the work
- » Access to IRENA quarterly newsletter to update them on IRENA's recent costing work

Observers

- » Access to quarterly newsletter
- » Invitation to the annual Alliance meeting (space permitting)

TO JOIN

Obligations of membership

You must be prepared to share, confidentially, your real-world renewable project cost and performance data with IRENA after having reviewed the
Costing Alliance Charter and Confidentiality protocol.

How do I join the IRENA Renewable Costing Alliance?

1. Download and read the IRENA Renewable Costing Alliance Charter and Confidentiality Protocol.
2. Send us a letter expressing your country or organisation's desire to join and accepting the principles laid out in the Charter and Confidentiality Protocol.
3. Nominate a working-level contact with whom IRENA can engage.

What happens next?

1. IRENA will contact your nominated representative within one week of receiving your letter.
2. Together we will discuss what data your organisation has available and in what format. IRENA will work with your contact to identify what data meets the criteria for inclusion in the database and assist you in filling out the data questionnaire.
3. Submit project cost data within three months and on a yearly basis thereafter.

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QUESTIONS?

Email us at costs@irena.org or visit IRENA online at www.irena.org/costing

Questions on data confidentiality?

IRENA's Renewable Costing Alliance is a voluntary initiative. IRENA will ensure that individual unit records are securely maintained, used only for statistical and analytical purposes by analysts of IRENA in their official duties and is not revealed in any outputs. Confidentiality of data will be maintained unless IRENA is explicitly informed that the data is already in the public domain.

For more information on how your data will be protected, please see the Confidentiality Protocol.

What kind of data do you require?

Minimum data required are:
» Total installed capital costs
» Capacity factor
» Operations and maintenance costs.

An example of the database fields as well as more details about type of data and frequency may be found at www.irena.org/costs under the IRENA Renewable Costing Alliance page.