



# RENEWABLE FUTURE

## LECTURE SERIES

WINTER SEMESTER 2017/2018

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**Date:** Thursday, January 25, 2018  
**Time:** 6 pm s.t. – 8 pm  
**Location:** [University of Bonn, Main Building, Lecture Hall IX](#)

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## The True Costs of Renewables

**Lecturer: Mr. Michael Taylor (Senior Analyst),**  
International Renewable Energy Agency (IRENA), Innovation and Technology Center

Up-to-date insights into the competitiveness trends of renewable power generation costs have become an indispensable tool in navigating the rapidly evolving energy landscape. IRENA's cost data and analysis allow for tailored policy recommendations of sector and market needs and the identification of priority areas for policy implementation. IRENA's costing analysis leverages a database of more than 15 000 renewable energy projects, coupled with a database on Power Purchasing Agreements of more than 5000 projects. With solar and wind power costs falling, sometimes rapidly, up-to-date current cost data and projections provide the compass and map necessary for Governments to plot a least-cost path for their energy transition. IRENA has analysed solar and wind cost reduction potential and has produced an updated analysis on the onshore wind learning curve and regional competitiveness analysis for solar PV through the PV Parity Indicators analysis framework.

This lecture will cover most aspects of IRENA's work related to costs and will share an outlook on future competitiveness of key renewable energy technologies. It will also provide preliminary results of IRENA's upcoming analysis for a report that examines in detail current and projected costs and performance of battery electricity storage technologies to 2030.

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### Registration

The attendance of the lectures is only possible after registration. A **binding registration** for each individual lecture can be made either

- via email to [mfischer@uni-bonn.de](mailto:mfischer@uni-bonn.de) or
- via online form on <https://www.nachhaltige-entwicklung.uni-bonn.de/vorlesungsreihen>.

Please register until Friday before the respective lecture. The number of participants is limited. Registrations are processed in the order in which they arrive. We reserve the right to cancel lecture series to the exclusion of claims for compensation in case of cancellations of speakers or an insufficient number of registrations.

### Certificate of Attendance

Please note that you can earn a certificate of attendance (no ECTS) if you attend the whole lecture series (all 7 lectures). If you would like to receive a certificate, please choose the options "Alle Termine der Vorlesungsreihe" and "Certificate of Attendance" in the registration form or inform us via email.