

CALL for PROPOSALS

Renewables-based Energy Systems chapter authorship for the Renewables 2022 Global Status Report

About REN21

REN21 is the only global community of renewable energy actors from science, governments, NGOs and industry. We provide up-to-date and peer-reviewed facts, figures and analysis of global developments in technology, policies and markets to decision makers. Our goal: encourage and enable them to shift to renewable energy – now. For more information, visit www.ren21.net.

Objective

REN21 is looking for a consultant(s) to act as a chapter author for GSR 2022, who will work in close consultation with the REN21 Research Direction Team (RDT).

Scope and Background of the Assignment

First released in 2005, REN21's *Renewables Global Status Report* (GSR) provides a comprehensive and timely overview of renewable energy market, industry, investment and policy developments worldwide. It enables policymakers, industry, investors and civil society to make informed decisions. The Renewables Global Status Report relies on up-to-date renewable energy data provided by an international network of hundreds of contributors, researchers, and authors. It is the most-referenced document on renewables worldwide. (For the latest edition of the GSR, see www.ren21.net/gsr.)

The GSR has previously covered the topic of **energy systems integration** from the perspective of integrating variable renewable energy into electricity systems, as well as heating/transport systems. GSR 2022 will depart from this former concept and produce a chapter on energy systems based on high shares of renewable energy. This distinction means that the focus is no longer on how renewables are being integrated into existing energy systems, but how existing energy systems are being transformed or new energy systems designed so that high shares of renewables are technically and economically possible. **Thus, the focus of the chapter is on the status towards achieving renewables-based energy systems.** Topics to be covered include energy infrastructure (electricity transmission and distribution grids, district energy networks, (renewable) gas networks), energy storage (batteries, hydrogen, thermal energy storage), digitalisation of energy systems, electrification of heating and transport, policies to support further integration, and so on. The responsibilities of the contractor are described in the sections that follow.

The content of the GSR 2022 will be based primarily on data from 2021 (or, if unavailable, the newest accessible data). In addition, the report will have an executive summary and supplementary sidebars,

tables and notes. Also, there will be a separate document that contains a summary for policy makers on highlight of the report.

Description of Required Tasks

The contractor will support the REN21 Secretariat in conducting research for the 2022 edition of the *Renewables Global Status Report* and authoring the section.

- Authorship of chapter/section
 - Update chapter/section outline, including list of figures and tables, if applicable
 - Undertake research and collect data as necessary
 - Draw relevant information from the contributions collected by the REN21 Secretariat from country/regional, technology, and topical contributors; follow up with contributors as necessary to close data gaps.
 - Complement available information through desk research and interviews with experts.
- Incorporate comments following peer reviews
- Produce related figures and tables
 - The contractor may propose and develop new figures and tables relevant to the section that help to illustrate the status of renewable energy and important trends. Changes and additions should be discussed with the RDT.
 - Where missing, provide data for relevant figures, tables, and reference tables for selected indicators.
- Review chapter in layout to check for errors, inconsistencies in data and messaging, etc.
- Ensure that references/citations are provided for all statistics and other information/data and noted in full as endnotes. All references will be included in the final report. Referencing for all information will be done in accordance with REN21's authoring guidelines.

For indicative length, see chapter/section from last GSR (www.ren21.net/gsr).

- Other Authorship tasks
 - Communication with Research Direction Team and Special Advisors
 - Review contributor database, data contributions, etc
 - Review of report back matter (glossary, methodological note, etc.)
 - Recognise in the Acknowledgement section all contributors who provided data for the chapter/section
 - Consult and collaborate closely with the Research Direction Team on report preparation and incorporation of comments received during the peer review process.
 - Make available all relevant background information and data to REN21.

Tentative project timeline

The contractor's involvement is bolded below in the provisional timeline for report production:

By When	What
November-February	Data Collection & Authoring <ul style="list-style-type: none"> • Global Overview • Policy Landscape • Market & Industry Trends (specific technology) • Distributed Renewable Energy for Energy Access • Investment Flows • Renewables-based Energy Systems • Feature • Sidebars
Early/mid-March	Peer Review
June	Launch of Final Report

Proposal Requirements

The submission should include:

- A detailed resume of prospective author(s), highlighting related work experience
- The contractor's specific interest in the project
- An overview of written reports covering similar scope and focus
- A writing sample that illustrates the contractor's knowledge of the renewable energy field and the specific chapter/section in question
- Proposed daily rate for carrying out the work
- VAT rate, or note that explains why VAT is not applicable

Key Selection Criteria

- Cost of the offer – 30%
- Quality of the offer – 60%
 - Relevant experience and references (75%)

- Writing sample (25%)
- Flexibility and timeline – 10%

Proposals should be addressed to: secretariat@ren21.net. Please mention “CFP – Energy Systems Authorship – contractors name” in the subject line.

The **deadline date** for receipt of proposals is **27 October 2021, 23:00 (CEST)**.

All received proposals will be acknowledged but only short-listed candidates will be contacted.