

REN21 PRESENTATION

And perspectives for collaboration

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Executive Secretary, REN21

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AN INTERNATIONAL POLICY NETWORK

Passionate players dedicated to building a sustainable energy future now

Governments:

Afghanistan, Brazil, Denmark, Dominican Republic, Germany, India, Mexico, Norway, South Africa, Spain, UAE, USA

Industry Associations:

AMDA, ARE, ACORE, APREN, ALER, CREIA, CEC, EREF, GOGLA, GSC, GWEC, IREF, IGA, IHA, RES4Africa, WBA, WWEA



Science & Academia:

AEE INTEC, Fundacion Bariloche, Higher School of Economics (Russia), IIASA, ISES, NREL, SANEDI, TERI

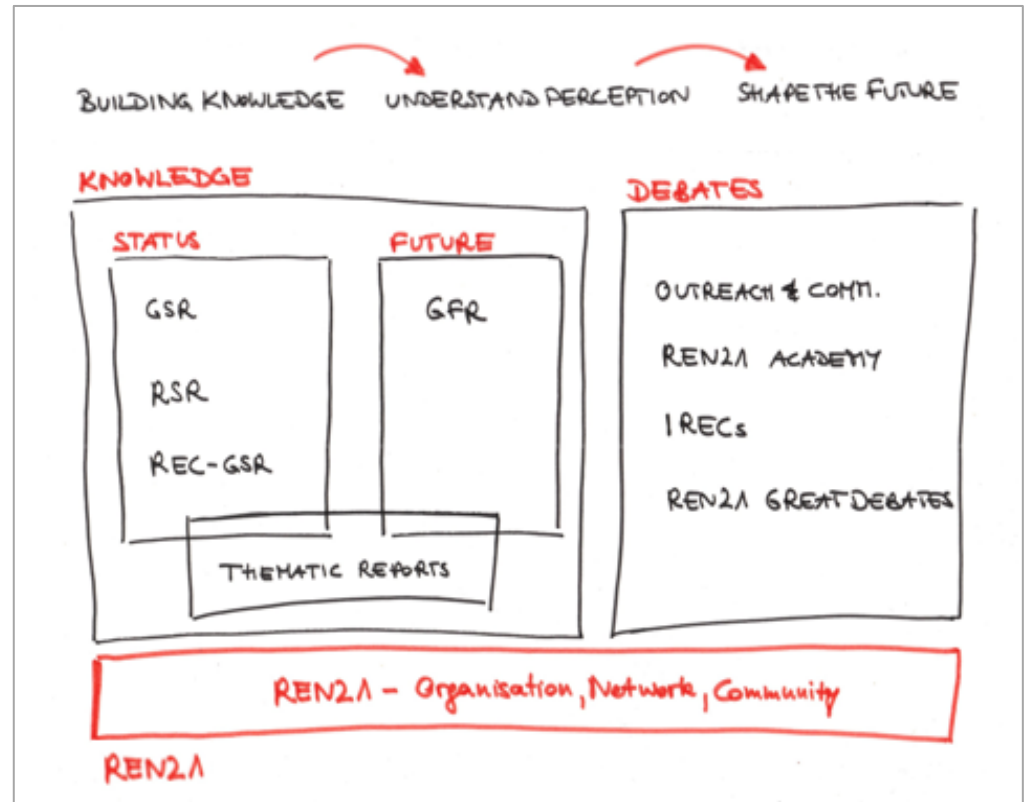
Intergovernmental Organisations:

ADB, **APERC**, ECREEE, EC, GEF, IEA, IRENA, IsDB, RCREEE, UNDP, UN Environment, UNIDO, World Bank

NGOs:

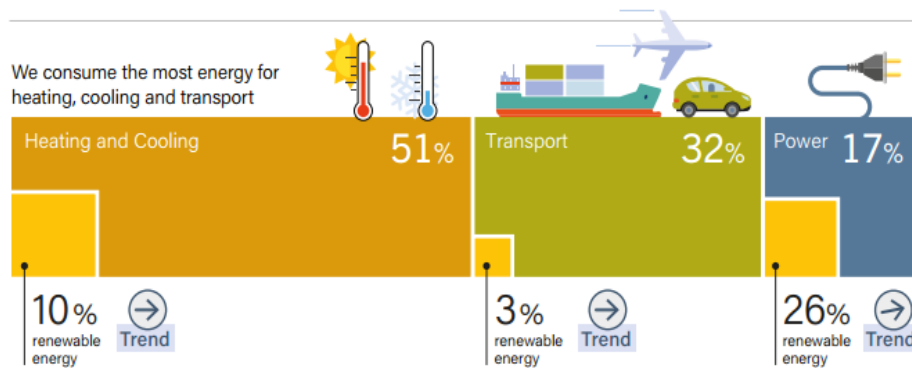
Club-ER, CLASP, CCA, CAN-I, CEEW, Energy Cities, FER, Global 100% RE, GFSE, GWNET, Greenpeace International, ICLEI, ISEP, IEC, JVE, MFC, SLoCaT, Power for All, REEEP, REI, SCI, WCRE, WFC, WRI, WWF

“Coalition of the Willing” for the renewable energy transition

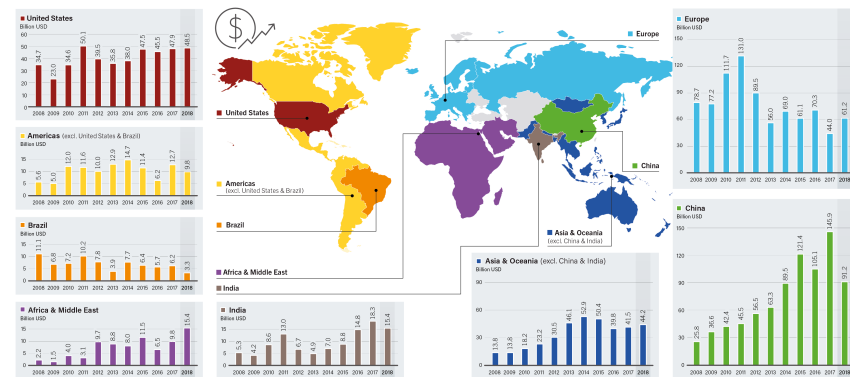


REN21 OUTLOOK

Starting point – Today's renewable energy reality



Global New Investment in Renewable Power and Fuels, by Country or Region, 2008-2018



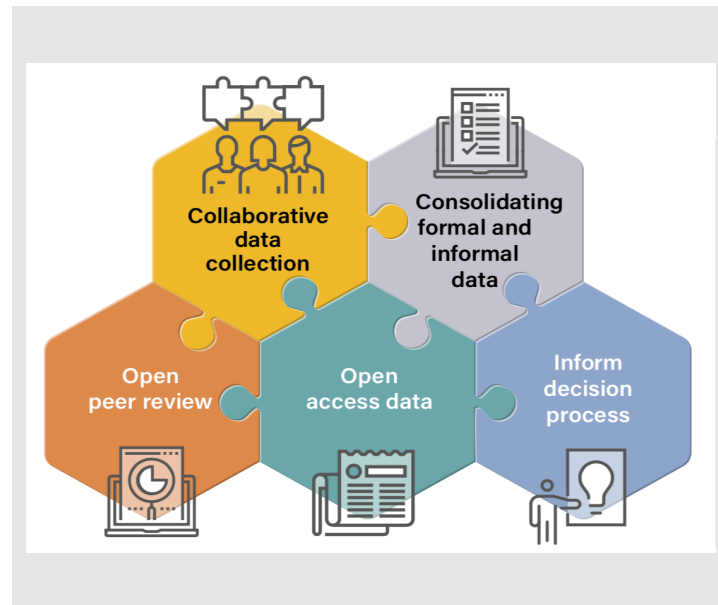
Note: Data are in current USD and include government and corporate research and development (R&D).

Source: BNEF.

REPORTING ON THE STATUS

REN21's data culture – adding value to data

- Data collection builds on a multi-stakeholder community, allowing access to dispersed data
- Consolidating formal (official) and informal (unofficial/unconventional) data
- Collaborative and transparent (e.g. referencing);
- Open, peer-review process for validation;
- Fact-based evidence and supportive narrative in order to shape debate on the energy transition, monitor advancements, and inform decisions
- Open access to all information



RENEWABLES GLOBAL STATUS REPORT

Making the invisible visible to better inform decision-making

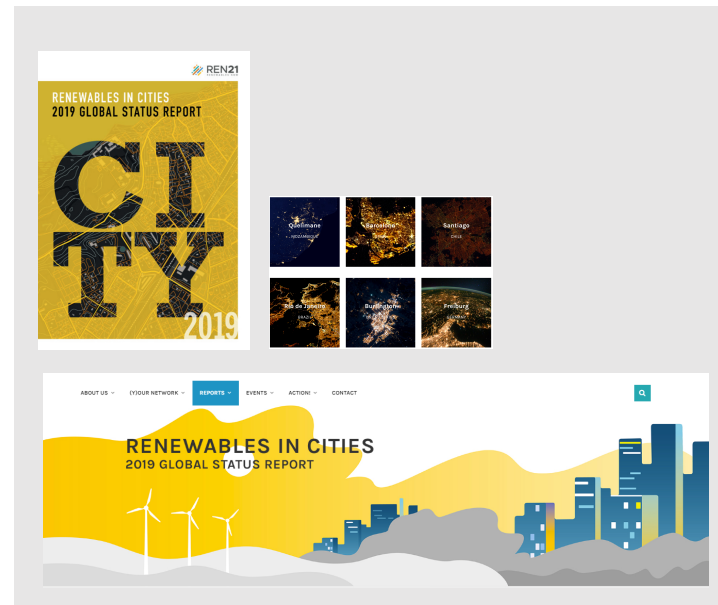
- Global Overview
- Policy Landscape
- Market & Industry Trends
- Distributed Renewables for Energy Access
- Investment Flows
- Energy systems Integration & Enabling Technologies
- Energy Efficiency
- Feature



RENEWABLES IN CITIES GLOBAL STATUS REPORT

Bringing cities to the energy debate

- Proving the evidence
- Showcasing city action
- ‘Monitoring’ advancements
- Informing the vertical integration debate on energy



RENEWABLES GLOBAL FUTURES REPORTS

Capturing the current thinking about the future of renewables

- Address perceptual barriers
- Confront different view points and create debates
- A tool to bridge and create dialogue



RENEWABLES REGIONAL STATUS REPORTS

2019 Asia and the Pacific Renewable Energy Status Report

- Why this region?
 - Over 50% of the world's population
 - Responsible for 45% of the global CO₂ emission
 - Consumes 49 % of world's energy
 - Home to 27 of world's 50 largest cities

= huge opportunity

- 18 countries covered = 5 sub-regions;
representing 88% of Asia and The Pacific
population



RENEWABLES REGIONAL STATUS REPORTS

2019 Asia and the Pacific Renewable Energy Status Report

- Contribution from 110 experts from all 18 countries
- What does the work on the report reveal?
 - Critical data gaps e.g. investment, end-use sectors, etc., which are necessary for driving uptake
 - National level data is needed
 - To ensure better data and effective reporting there is a real need for capacity building



RENEWABLES REGIONAL STATUS REPORTS

2019 Asia and the Pacific Renewable Energy Status Report

- A comprehensive overview of renewable energy developments

01
REGIONAL
OVERVIEW



02
RENEWABLE ENERGY
MARKET AND INDUSTRY
OVERVIEW



03
DISTRIBUTED
RENEWABLES FOR
ENERGY ACCESS



04
POLICY
LANDSCAPE



05
INVESTMENT
FLOWS



RENEWABLES REGIONAL STATUS REPORTS

2019 Asia and the Pacific Renewable Energy Status Report

- Report reveals that many of the challenges exist where data is hardest to find...

Financing

System reliability
& changing role of
utilities

GHG emissions
& climate
change

Energy security

Energy
access

Sustainable cities
& mobility

...but data is also important to understand the perceptual challenges of renewables

REN21 DEBATES

Shaping energy debate, bringing energy into debates

- REN21 Academy 2020
- KIREC Seoul 2019: 22-25 October
- REN21 at conferences, events, workshops



OPPORTUNITIES FOR COLLABORATION

Strategy

- Sectoral spread: heating, cooling, transport, agriculture; energy consumers
- Geographical spread: developing countries
- Members: sub-national governments, cities, non-energy decision makers
- Partnerships to build on each others strengths



For more questions

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