

IEEE x REN21 Panel Discussion

What's going on in the world of renewables? A review of the renewable energy trends around the world

Time: Tuesday 14th September 2021—12pm ET/ 6pm CEST [Convert to your time zone](#)

Connection: (TBC - will be sent before the event)

Registration: <https://events.vtools.ieee.org/m/280159>

Brief Description

Join renewable energy on the 14th of September at 12pm ET to learn about the latest trends in the world of renewables and ask your questions to renewable energy experts.

REN21 just released their annual Renewables Global Status Report, an annual stock take of what's happening in the renewables world. Joining us from REN21 is Duncan Gibb, who coordinated a lot of the Global Status Report; and Lea Ranalder who coordinated the Renewables in Cities 2021 Global Status Report.

Joining us from Quanta Technology is Shay Bahramirad, Vice President of Climate and Resilience. She is responsible for assisting cities and utilities with climate change risk assessments for their assets, operations, and services and for developing mitigation strategies and investment strategies for adapting to climate change.

While the event is aimed at REN21/IEEE members and may be quite technical, everyone is welcome to attend.

Speakers

- Bob Burke (Moderator)
- [Duncan Gibb](#), REN21 (panellist, presentation of the *Renewables 2021 Global Status Report*)
- [Lea Ranalder](#), REN21 (panellist)
- [Dr Shay Bahramirad](#), Quanta Technology (panellist)

Run of show

Duration	Main activities
3 min	Moderator gives brief introduction of the event
Setting the scene	
5 min	Scene setting presentation by Duncan Gibb, REN21

	Short presentation sharing the current status of renewable energy around the world, based on the <i>Renewables in Cities 2021 Global Status Report</i> and the <i>Renewables 2021 Global Status Report</i>
Interactive panel discussion	
45 min: panel discussion and Q&A	<p>Moderated panel discussion - Moderator to facilitate a discussion between the panellists, and to invite the audience to submit questions through the chat</p> <ul style="list-style-type: none"> • Dr Shay Bahramirad • Duncan Gibb • Lea Ranalder <p>Guiding Questions</p> <ul style="list-style-type: none"> • What is the value of REN21's reports to IEEE? • What are the most successful strategies you have seen for the rapid uptake of renewables (at the national or sub-national levels or in the private sector)? • Where have renewables seen the most success and where are they struggling?
5 min	Moderator gives a brief summary of main discussions and conclusion of the event.

Duncan Gibb

Project Manager and Analyst at REN21

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Duncan Gibb is a Project Manager and Analyst at REN21, the Renewable EnergyPolicy Network for the 21st Century, coordinating the research on the Renewables Global Status Report



Lea Ranalder

Project Manager and Analyst at REN21

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Lea Ranalder is a Project Manager and Analyst at REN21, the Renewable EnergyPolicy Network for the 21st Century, coordinating the research on the Renewables in Cities Global Status Report. Prior to REN21, she worked on public support for energy planning and engaging youth in the energy transition. She holds a M.Sc.in Environmental Science from Lund University.



Dr. Shay Bahramirad

Vice President of Climate and Resilience at Quanta Technology

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Shay Bahramirad is the Vice President of Climate and Resilience at Quanta Technology. She is responsible for assisting cities and utilities with climate change risk assessments for their assets, operations, and services and for developing mitigation strategies and investment strategies for adapting to climate change. Her work powers the planet by reducing carbon emissions, creating cleaner air for everyone, and making communities resilient.

Dr. Bahramirad has held several positions in the Energy Sector, including Vice President of Engineering and Smart Grid at ComEd; the electric utility in IL. In these roles, she has overseen and/or executed “grid of the future” visions, technical roadmaps, analytical frameworks, and investment strategies. She has also been responsible for system reliability, DER integration, grid strategy and analytics, standards, emerging technologies, STEM programming, and reimagining the power grid to mitigate and adapt to climate change. She has also developed talent strategies, industry engagement plans, and advocacy programs to support business objectives.

Dr. Bahramirad is an editorial board member of the Electricity Journal, an adjunct professor at the Illinois Institute of Technology, and the IEEE/PES Vice President of New Initiatives and Outreach, overseeing the organization’s engagement with policymakers globally and developing strategies for the next generation of frameworks including smart cities. She is the founder of PES WiP(Women in Power).

