

Member Bulletin - 15 September 2023

Dear MI Members and Collaborating Organizations,

We hope you're having a lovely September. The updates we'd like to share with you today include deadline extensions for the Net-Zero Industries Award and MI Think Tank Call for Expressions of Interest, a call for nomination of participants to join the Sunlight to X Innovation Community, details about the MI Member Survey that will be sent out next Monday, and the launch of the Breakthrough Agenda Report 2023. Please read more about these items below!

Missions

- The deadline for nominations for the Net-Zero Industries Award 2023 has been extended until **September 30, 2023**. The Award recognizes the extraordinary efforts made by individuals and organizations in three categories:
 - Outstanding projects that set new benchmarks for decarbonisation in energy intensive industries.
 - o Female innovators who lead the change towards a net-zero future.
 - Young talent who are already making remarkable strides towards a sustainable world.

We invite MI members to promote the Award within their networks. More information is on the NZIM website and LinkedIn account.

Innovation Platform – Collaborate

• The new Sunlight to X Innovation Community is calling on members to nominate participants to join the Innovation Community's efforts to coordinate and enhance global R&D efforts in this field. The IC aims to fully realise the potential of directly converting sunlight to fuels and chemicals using water, carbon dioxide, and other feedstocks either through direct solar-driven processes or by close coupling of solar-driven and chemical production processes. More details of the IC's activities can be found here. Members are invited to send nominations Members are invited to send nominations to Philippe Schild and Can Li by 29 September.

Innovation Platform - Insights

• **DEADLINE EXTENDED!** The <u>Call for Expressions of Interest</u> for the Mission Innovation Think Tank will now be closing on **Friday October 6**. Contributing to the Think Tank will give MI Members a unique opportunity to share their expertise, learn from their peers, and workshop common challenges with other members of the MI Community on cross-cutting clean energy innovation issues. We encourage you to respond to this

Call, to help shape the Think Tank's activities in 2023 and express your organization's interest in contributing. The MI Secretariat will communicate directly with interested respondents to begin the development of Think Tank events, once responses to the Call are received. Any questions can be directed to secretariat@mission-innovation.net. Stay tuned for news on the first MI Think Tank events in autumn 2023.

- The MI Member Survey will be shared with all MI Members on Monday, the 18th of September. As every year, it collects information on clean energy RD&D activities that took place over the past year. All MI Members will be kindly asked to fill it in and return it to the MI Secretariat by the 30th of October. Having received these submissions and including the information on public RD&D spending collected by the IEA, the MI Secretariat will prepare the MI Member Insights Report, which will be published for COP28.
- Leading companies, innovators and policymakers are convening at the 2023 edition of the IRENA Innovation Week from 25-28 September in Bonn to drive ground-breaking innovative renewable solutions that cut carbon emissions in end-uses and accelerate the global energy transition. 'Innovation holds the key to advance the ongoing transformation of a global energy system to meet increasingly urgent climate objectives', said Francesco La Camera, IRENA Director-General. Experts from 70 Countries will discuss, debate and dissect tangible solutions to decarbonise energy intensive sectors using direct and indirect electrification, disruptive technologies, business practices and policies that are driving the energy revolution.

Mission Innovation, a global effort to make clean energy affordable and accessible for everyone, participates in Innovation Week with a special session on "Enabling Data-Driven Decision-Making." This session is part of the Mission Innovation INSIGHTS module, which focuses on providing solid evidence to track innovation progress. One key initiative within the INSIGHTS module is the Energy Innovation Metrics Hub. This hub's primary goal is to create an online database and user-friendly dashboard that displays innovation data and metrics related to clean energy. To ensure the hub's success, three knowledge partners - IRENA, IEA, and EC JRC - are collaborating, each bringing their unique expertise to the table.

These organizations will showcase their work and advancements in this field during the session. It's a fantastic opportunity to learn how energy innovation data can empower informed decision-making. The audience is encouraged to actively participate by sharing their thoughts and offering input on the ongoing work. Together, we can drive cleaner and more sustainable energy solutions for the future. More information at https://innovationweek.irena.org/.

Breakthrough Agenda

• The <u>Breakthrough Agenda Report 2023</u> is now live! The Breakthrough Agenda Report 2023 is an annual collaboration between the International Energy Agency (IEA), the International Renewable Energy Agency (IRENA) and the United Nations Climate Change High-Level Champions, focused on supporting stronger international collaboration to drive faster reductions in global greenhouse gas emissions. This year's report shows that current efforts on clean energy and sustainable solutions, while improving, are not yet delivering the levels of investment and deployment required to meet international climate goals. In response, it calls on governments to strengthen collaboration in key areas – such as standards and regulation, financial and technical assistance and market creation – to turbocharge the transition. Please use this communications toolkit if you would like to help promote the report.

If you have any updates that you'd like to share for consideration in the next Member Bulletin, please direct them to the MI Secretariat inbox, secretariat@mission-innovation.net.

Sincerely, MI Secretariat