MISSION INNOVATION | 1.5 °C COMPATIBLE SOLUTION FRAMEWORK

Avoided Emissions Framework Workshop

Celebrate Solutions with >2 Gigaton Potential Today. Discuss how >40 Gigaton with Implementation Support can be Achieved by 2020

Day: 27th of May
Time: 9am-12pm
Venue: Vancouver Convention Centre West
Room: 220

Workshop Themes
A presentation of MI-solutions with >2 Gigaton of Reduction Potential by 2030 with framework explorers, a first draft for a 1.5 °C Compatible Innovation Filter, and the potential for a 40 Gigaton Goal for 2020 at MI5 and first steps towards an international database

Background
Since MI3 the 1.5 °C Compatible Solution Framework (1.5CSF), that include the Avoided Emissions Framework with a methodology for calculation (AEF), has gathered solutions with the potential to reduce emissions with more than >2 gigaton per year by 2030 and collaborated with framework innovators that can make the accelerated uptake of clean energy solutions mainstream.

With the IPCC 1.5 C special report published work has begun with some of the leading scientists behind the report to develop tools that can assess and encourage 1.5 °C compatible solutions. The side-event will bring IPCC researchers and their initial findings together with leading practitioners, from incubators to investors, for a discussion about accelerated uptake of 1.5 °C compatible solutions.

The workshop will discuss different options for identification and categorisation of clean energy innovations in relation to the different pathways outlined in IPCC's 1.5 °C special report, especially the Low Energy Demand (LED) scenario, as this scenario has the greatest synergies with other sustainability goals. The workshop will also present a draft outline of a "filter" to identify and categorise 1.5 °C compatible solutions. This filter is based on a collaboration between Experts involved in Mission Innovation's 1.5C Compatible Solution Framework and leading IPCC scientists.

RI.SE | eit Climate-KIC (Climate-KIC is supported by the EIT, a body of the European Union) | Swedish Energy Agency | SOLAR AND ENERGY INNOVATION COMMITTEE | CLEAN ENERGY INTERNATIONAL INCUBATION CENTRE Powered by SOCIAL alpha

Agenda 9am-12pm

Welcome (5 min)

1.5 C Compatible Solution Framework and avoided emissions assessment (10 min)
Dennis Pamlin, Lead, 1.5 °C Compatible Solution Framework (Mission Innovation)

IPCCs 1.5C Special Report and a 1.5 Compatible Solutions Filter (30 min)
Charlie Wilson, Reader in Energy & Climate Change, Tyndall Centre

100 solutions and 20 Framework Explorers with more than 2 Gigaton of potential (10 min)
Jay Hennessy, Project Manager, 1.5 °C Compatible Solution Framework (Mission Innovation)

Looking forward: 40 Gigaton, net-positive countries, investments and implementation around the world by MI5… (10 min)
Dennis Pamlin, Lead, 1.5 °C Compatible Solution Framework (Mission Innovation)

Q&A (10 min)

Youth forum/Student Energy (10 min)
Helen Watts, Director of Innovation and Partnerships

Innovation gaps and strategic support (15 min)
David Turk/ Luis Munuera, Head of the Strategic Initiatives Office/ Co-ordinator, Smart Energy Systems roadmap (IEA)

Refresh break with snacks (15 min)

Incubators and accelerators (40 min)
Tomás E. Baeza Jeria, Innovation and Entrepreneurship Manager, Solar and Energy Innovation Committee (Chile)
Ganesh Das/ Smita Rakesh, Chief Operating Officer/ *Program Lead,* Clean Energy International Incubation Centre (India)
Andreas Stubelius, Portfolio Manager, Swedish Energy Agency (Sweden)

High-Level Segment with Country representatives (30 min)
Robert Andrén, Director General, Swedish Energy Agency (Sweden)
Sanjay Bajpai/ Sangita Kasture , Technology Mission Division at the DST (India)
John Loughhead , Chief Scientific Adviser, Department for Business, Energy and Industrial Strategy (UK)
Patrick Child , Deputy Director-General, Research & Innovation (EU)
Max Correa, Executive Director, Solar and Energy Innovation Committee (Chile)