

IRENA VIRTUAL EDITION INNOVATION WEEK 2020

Renewable solutions for transport and industry

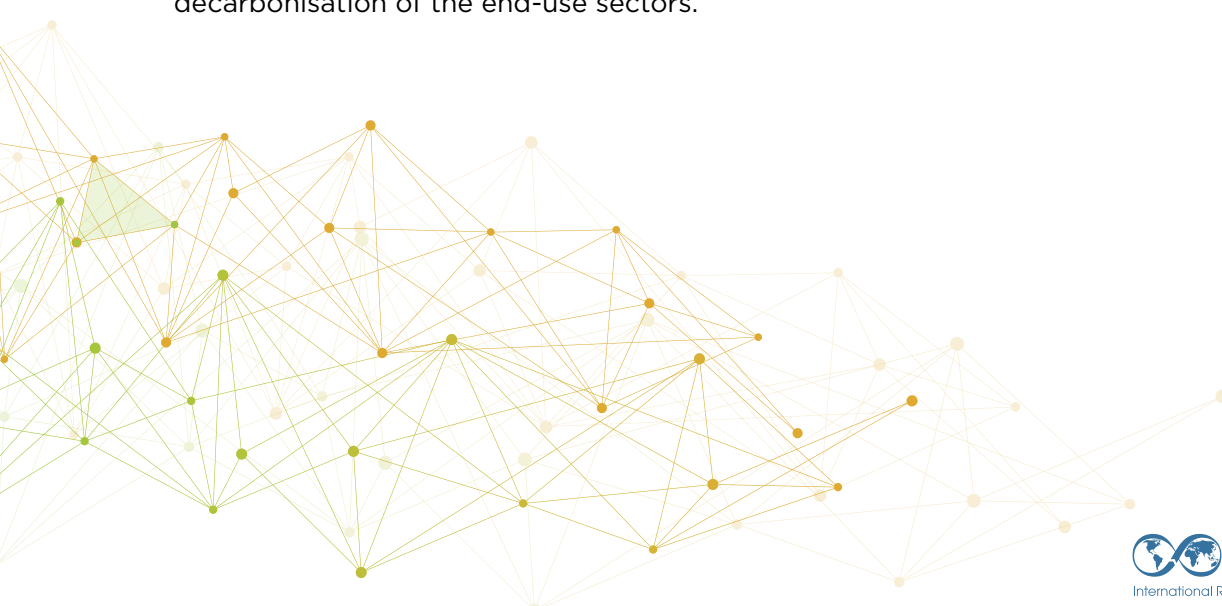
OVERVIEW

Building on the IRENA Innovation Weeks in [2016](#) and [2018](#), the **3rd IRENA Innovation Week** will take place online between **Monday 5 and Thursday 8 October 2020** under the theme '**Renewable solutions for transport and industry**'. This virtual gathering is intended to both inspire and inform decision makers by showcasing emerging renewables-based solutions from around the world and by exploring the actions needed to fully unlock the potential of renewables in the end-use sectors.

Effectively tackling climate change will require the complete decarbonisation of all sectors of the economy by the second half of this century. That will be very challenging. And particularly so in some key industry and transport sectors where viable options are currently limited. Renewables, supplemented with other options, can play a pivotal role in these sectors. However, their potential to date has often been underestimated or undervalued by both governments and industry.

With renewables now the most cost-effective option for new power generation in much of the world, the significantly increased use of renewable-electricity in the end-use sectors of transport, industry, and buildings, is a viable and attractive option.

Supported by insights from IRENA's analysis and work on the ground, informed by the experience of recent projects and drawing on the expertise of a diverse range of speakers and attendees, IRENA Innovation Week 2020 will explore the challenges and the emerging innovations in technology, business models and system operation that can support the decarbonisation of the end-use sectors.



PROGRAMME

Monday, 5 September 2020

TIME (CEST)	THEME	SESSION
10:00 - 12:00	Strategy	High level opening session
17:00 - 20:00	Supply: Electrification	Session 2: Smart electrification of end-use sectors: implications for the power system Organised in partnership with the Electric Power Research Institute (EPRI)

Tuesday, 6 October 2020

TIME (CEST)	THEME	SESSION
08:00 - 11:00	Supply: hydrogen & E-fuels	Session 3: Green hydrogen: electrolysis, ammonia and other e-fuels Organised in partnership with the Hydrogen Council
17:00 - 20:00	Supply: biofuels	Session 4: Growing the bio-economy: solutions for the sustainable supply of biomass & biofuels Organised in partnership with the Global Bioenergy Partnership (GBEP) with the Electric Power Research Institute (EPRI)

Wednesday, 7 October 2020

TIME (CEST)	THEME	SESSION
08:00 - 11:00	Demand: Industry	Session 5: Renewable solutions for industry transformation Organised in partnership with the World Economic Forum (WEF)
16:00 - 20:00	Demand: Transport	Session 6: Transforming Transport: innovative renewable-based solutions in road freight, shipping and aviation Organised in partnership with the International Transport Forum (ITF)

Thursday, 8 October 2020

TIME (CEST)	THEME	SESSION
10:00 - 12:30	Youth	IRENA Youth Talk: Entrepreneurship and Innovation
14:00 - 16:00	Strategy	Closing Session: Way Forward

