

14th September 2022: The [Optional] Pre-workshop training camp

Entire session takes place on Zoom: 1300-1700 UK (0600-1000 Denver, 2200-0200 Sydney)

See detailed programme information separately

15th September 2022: The Research

Session starts on Zoom then moves to Gather.Town

UK		Denver	Sydney	Venue
1300	Welcome <i>David Brayshaw, Reading University & NextGenEC chair</i>	0600	2200	Zoom
1310	Outputs from last year's NextGenEC meeting <i>Jan Wohland, GERICS & Hannah Bloomfield, Bristol University</i>	0610	2210	"
1320	The science of weather & climate: predictions & projections <i>Marisol Osman, Karlsruhe Institute of Technology</i>	0620	2220	"
1340	Energy system flexibility: considering daily, seasonal, and inter-annual weather variability <i>Jacqueline A. Dowling, Caltech and Tyler Ruggles, Carnegie Science</i>	0640	2240	"
1400	Subseasonal-to-seasonal (S2S) climate forecasting for energy applications (TBC) <i>Matteo De Felice, EU Joint Research Centre (TBC)</i>	0700	2300	"
1420	Towards a future-proof climate database for European energy system studies <i>Laurent Dubus (RTE France) and Laurens Stoop (Utrecht University, Tennet and KNMI)</i>	0720	2320	"
1435	Panel discussion: needs, opportunities, next steps for research? <i>Chair: David Brayshaw, Reading University</i>	0735	2335	"
1500	Break	0800	0000	
1515	Research presentations (themed parallel sessions) 1. Weather- and climate- hazards to energy system infrastructure 2. Designing energy systems in a changing climate 3. Weather and climate forecasting for energy 4. Open access knowledge & tools for energy and climate modelling 5. Open theme	0815	0015	Gather
1645	Wrap up discussion	0945	0145	"
1700	Official end (Gather remains open for informal networking/viewing)	1000	0200	"
1800	Gather town closes	1100	0300	"

Friday 16th September – The challenges

Entire session takes place on Zoom

UK		Denver	Sydney	Venue
1300	Welcome	0600	2200	Zoom
1315	Themed breakout groups 1. Modelling weather-driven infrastructure damage in current and future energy systems 2. Planning for black and green swans: storylines for managing rapid transformations in climate & energy 3. Forecasting and predictability: planning and managing variable renewables 4. Energy models for all - open access to knowledge & tools for energy and climate modelling	0615	2215	"
1445	Break	0745	2345	"
1500	Themed breakout groups continue	0800	0000	"
1600	Plenary reporting from breakout groups	0900	0100	"
1630	Discussion	0930	0130	"
1700	Official end (Zoom remains open for social discussion)	1000	0200	"
1800	End	1100	0300	"