

POSTCONVENTION WORKSHOP

W-15: The Role of Geophysics in Sustainable Energy and Carbon Neutrality — Geothermal, Wind, Hydrogen, and CCUS

George R. Brown Convention Center, Room 371

Start	Stop	Presentation	Speaker	Affiliation
8:30 AM	8:35 AM	Introduction and HSSE	Erkan Ay	Shell
		Session 1: (Chairs: Joel Le Calvez and Felix Herrmann)		
8:35 AM	9:00 AM	Keynote speaker: Geophysics in Energy Transition and Beyond	Chris Willacy	Shell
9:00 AM	9:15 AM	Energy Transition: What bring us here? Where we are going?	Stephan Gelinsky	Shell
9:15 AM	9:35 AM	Geoscience supporting large scale regional storage screening	Martin Terrell	ExxonMobil
9:35 AM	9:55 AM	The Winds of Change: The Future of Seismic in the Renewables Sector	Andy Hill	bp
9:55 AM	10:10 AM	Interactive Discussion	Stephan Gelinsky	Shell
10:10 AM	10:20 AM	Break		
		Session 2: (Chairs: Michel Verliac and Erkan Ay)		
10:20 AM	10:40 AM	Keynote speaker: Hydro, heat, hydrogen, and hurricanes: How can geophysics enhance sustainable energy development	Robert Stewart	University of Houston
10:40 AM	11:00 AM	The role of seismic in enabling renewables	Amine Ourabah	Stryde
11:00 AM	11:20 AM	Controlled Source EM use towards the energy transition	Kurt Strack	KMS Technologies
11:20 AM	11:40 AM	Imaging geothermal fractures and monitoring fracture flow using active and passive seismic data	Lianjie Huang	Los Alamos National Laboratory
11:40 AM	12:00 PM	Interactive Discussion	Stephan Gelinsky	Shell