

Professor Dame Clare P. Grey, FRS, DBE is the Geoffrey-Moorhouse-Gibson and Royal Society Professor of Chemistry at Cambridge University. After receiving a BA and D. Phil. from Oxford University she was a post-doctoral fellow at Nijmegen and at DuPont CR&D.

She joined the faculty at Stony Brook University in 1994, moving to Cambridge in 2009, maintaining an adjunct position at Stony Brook. She is currently the director of the EPSRC Centre for Advanced Materials for Integrated Energy Systems (CAM-IES).

Recent honours/awards include Honorary PhD Degrees from the Universities of Orleans (2012) and Lancaster (2013), the Royal Society Davy Award (2014), the RSC John Goodenough Award (2019), the Richard R. Ernst Prize in Magnetic Resonance (2020), the RS Hughes Award (2020) for contributions in the field of energy and the (2021) Körber European Science prize. She is a foreign member of the American Academy of Arts and Sciences, and a Fellow of the Electrochemical Society and the International Society of Magnetic Resonance.

Her current research interests include the use of solid-state NMR and diffraction-based methods to determine structure-function relationships in materials for energy storage (batteries and supercapacitors) and conversion (fuel cells).

She is a co-founder of the company Nyobolt, which seeks to develop batteries for fast-charge applications.

