

Biography: Professor Brian Norton’s interdisciplinary research is on understanding how to harness diverse interlinked characteristics of both solar energy and natural and built environments to reduce greenhouse gas emissions associated with energy use. His work has been influential on policies to reduce greenhouse gas emissions. He co-chaired the work of the European Academies Science Advisory Council that led to the major report published in 2021 on decarbonisation of buildings in Europe. He Has supervised over 50 PhDs, authored 2 books, co-authored 12 books and over 220 journal papers receiving over 15,000 citations (h-index 61). He completed a successful sixteen-year term in 2019 as President of Dublin Institute of Technology having led realization of the new 70-hectare campus at Grangegorman as an integrated environmentally-sustainable addition to Dublin and achieving designation as Technological University Dublin. His awards include, in France, Honorary Doctorate from Universite de Technologie de Troyes; in the UK, the Honorary Fellowship of the Chartered Institute of Building Services Engineers; and in Australia, being formally recognized as a “Solar Energy Pioneer” at the 50th Anniversary Solar World Congress of the International Solar Energy Society. He is an elected member of the Royal Irish Academy and the Irish Academy of Engineering. Currently he is Head of Energy Research, Tyndall National Institute, Research Professor, University College Cork and Professor of Solar Energy Applications, TU Dublin. He is a Principal Investigator in the Irish National Centre for Energy, Climate and Marine and Secretary for Policy and international in the Royal Irish Academy. He is currently Vice-President of the European Sustainable Energy Innovation Alliance and a founding member of the Daylight Academy.

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