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Roberto Schaeffer is a Full Professor of Energy Economics and Principal Investigator of the Centre for Energy and Environmental Economics (CENERGIA). Professor Schaeffer earned a B.S. in Electrical Engineering from the Universidade Federal do Paraná and a M.S. in Nuclear Engineering and Energy Planning from the Universidade Federal do Rio de Janeiro in Brazil. His Ph.D. in Energy Management and Policy is from the University of Pennsylvania. Professor Schaeffer was also a Post-Doctoral Fellow at the Centre for Energy and the Environment at the University of Pennsylvania. His current research focuses on integrated assessment modeling for energy and climate mitigation.

Professor Schaeffer has been a Convening Lead Author (CLA), Lead Author (LA) and Review Editor (RE) for the Intergovernmental Panel on Climate Change for chapters on Long-term mitigation pathways, Transport, Costs and potentials, Sustainable development, and Industry for the Climate Change Mitigation Working Group of the IPCC's fourth (AR4), fifth (AR5) and sixth (AR6) Assessment Reports, and IPCC's Special Reports (SRs) on Technology Transfer (SRTT), Renewable Energy (SREEN), and 1.5 degrees (SR1.5).

Professor Schaeffer is Associate-editor *Energy-The International Journal* since 1999; co-recipient, together with others scientists of the IPCC, of the *Nobel Peace Prize* in 2007; recipient of the *Integrated Assessment Modelling Consortium (IAMC) Award for Extraordinary Contribution to the Field of IAM* in 2020; recipient of the *Academic Award* of the Brazilian Centre of International Relations (CEBRI) in 2022; and also elected member of the Brazilian Academy of Science (ABC) since 2022.

Professor Schaeffer has already supervised more than 160 master's and doctoral theses, and published more than 200 articles in high-ranking scientific journals, including *Nature*, *Nature Climate Change*, *Nature Communications*, *Nature Energy*, *Nature Sustainability* and *Science*.