

CLUSTER OF EXCELLENCE

CLIMATE, CLIMATIC CHANGE, AND SOCIETY (CLICCS)

D°GREES DECARBONIZATION: GLOBAL RESEARCH ON EFFECTS IN ENTERPRISES AND SOCIETIES

What is D°GREES?

The project Decarbonization: Global Research on Effects in Enterprises and Societies (D°GREES) is a longitudinal study over the next seven years, involving multiple enterprises and academic institutions with the common goal to assess the alignment of deep decarbonization between enterprises and societies. D°GREES will establish an international firm panel of 20 enterprises in multiple countries and industries.

THE MAIN RESEARCH OBJECTIVES INCLUDE:

- To better understand companies' roles and actions related to deep decarbonization;
- To explore company-specific climate strategies and reduction targets, especially the challenges, opportunities, responsibilities, and dissemination of practices;
- To investigate dynamic interactions between enterprises, institutions, and societies in a multinational research setting;
- To develop research models explaining the mechanisms and relationships between these different levels.

D°GREES is part of the Cluster of Excellence Climate, Climatic Change, and Society (CLICCS) of the University of Hamburg, which deals with climate-related social dynamics, especially how climate changes and how society changes with it.

PROJECT TEAM:

Brigitte Frank Thomas Frisch

Prof. Dr. Anita Engels Prof. Dr. Timo Busch Prof. Dr. Marian Paschke Prof. Dr. Alexander Bassen Prof. Dr. Jürgen Beyer Prof. Dr. Achim Oberg Dr. Matthew Johnson

BENEFITS FOR PARTICIPANTS:

By joining *D°GREES*, companies can visualize success for their emission reduction targets with an interdisciplinary team. Additional benefits include:

- Scientific support and assessment of corporate climate goals;
- Access to latest research in climate science, including expertise from leading climate scientists tailored to company-specific demands;
- Bird's eye view on whether and how companies are moving towards deep decarbonization;
- Opportunities to exchange with other companies from different sectors;
- Possibility to show leadership and become a best-practice example in industrial and national contexts.

CONTACT:

Dr. Matthew Johnson dgrees@uni-hamburg.de
Tel.: +49 40 42838 4165

University of Hamburg Grindelberg 5, 20144 Hamburg, Germany