What is D°GREES?

The project Decarbonization: Global Research on Effects in Enterprises and Societies (D°GREES) is a longitudinal study between 2019 and 2025 involving multiple enterprises and academic institutions with the common goal to assess the alignment of deep decarbonization between enterprises and societies. D°GREES cooperates with a firm panel of more than 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) funded by the German Research Fund (DFG). The cluster is based at the University of Hamburg and deals with climate-related social dynamics, especially with the question how climate changes and how society changes with it.

BENEFITS FOR PARTICIPANTS:

By joining D°GREES, companies can visualize the success of their climate strategies with the help of 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.

PROJECT TEAM:

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
Brigitte Frank
Thomas Frisch
Solang Frommel
Theresa Röttzel

CONTACT:

Dr. Matthew Johnson
dgress@uni-hamburg.de
Tel.: +49 40 42838 4165
University of Hamburg
Grindelberg 7
20144 Hamburg, Germany