

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 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. $D^{\circ}GREES$ 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 $D^{\circ}GREES$, 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 bestpractice example in industrial and national contexts.

PROJECT TEAM:

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