



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

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:

- Company-specific targets compared to sectoral and nationally determined carbon goals;
- Internal analyses of low-emission strategies and pathways to a well-below 2°C future;
- Cost analyses of potential policy mechanisms (e.g. carbon pricing scenarios);
- External analyses of investor and stakeholder expectations.

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:

Prof. Dr. Anita Engels
Prof. Dr. Timo Busch
Prof. Dr. Marian Paschke
Prof. Dr. Alexander Bassen
Prof. Dr. Jürgen Beyer
Prof. Dr. Jann Lay (German Institute of Global and Area Studies)

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 company-specific emission reduction targets;
- Materiality analyses of low-carbon strategies and effects from potential future regulatory schemes;
- Comparative analyses between company-specific, sectoral, and nationally determined goals;
- Opportunity to exchange with other multinational enterprises in a cross-sectoral research panel.

CONTACT

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