

## PERSONAL INFORMATION

## Dr.-Ing. Clemens Mostert, MBA



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## WORK EXPERIENCE

2016–Present

**Senior Research Fellow**

University of Kassel, Center for Environmental Systems Research, Kassel (Germany)

Research Area: Analysis of the industrial metabolism, the development of a knowledge base and innovative instruments for sustainable resource use.

2011–2015

**Head of Department**

IdE Institute decentralized Energy Technologies, Kassel (Germany)

Cross-institute coordination of joint research projects (EU, National, and Federal Level)

Development of research profile, marketing, program coordination, transfer of project results

Quality management of institute administration

2008–2010

**Cluster Manager**

deENet Competence Network decentralized Energy Technologies, Kassel (Germany)

Application and management of national and international cooperation and research projects (EU, National, and Federal Level)

Coordination of the implementation projects in the research group KLIMZUG-Nordhessen for the Federal Research Ministry

Cluster and network management

2003–2007

**Research Fellow, PhD student**

University of Kassel, Environment Sound Products and Processes, Kassel (Germany)

Development and management of research projects in environmental technology

Supervision of diploma theses

Teaching

PhD. study

1996–2002

**Consultant**

German Association of Chambers of Commerce and Industry, Bonn (Germany)

German-Indonesian Chamber of Commerce and Industry, Jakarta (Indonesia)

IHK Gesellschaft zur Förderung der Außenwirtschaft und Unternehmensführung Ltd., Bonn (Germany)

ITUT International Transfer Center for Environmental Technologies, Leipzig (Germany)

## EDUCATION AND TRAINING

- 1989–1995 **Dipl.-Ing. (Aerospace Technology)**  
 University of Stuttgart, Stuttgart (Germany)  
 Diploma thesis at the State Research Institute for Agriculture, Jember (Indonesia), Institute for Agro-Technology in the Tropics, University of Hohenheim: Thermodynamic assessment and optimization of a solar thermal drying plant  
 Study at the Research Institute of the Czech Aerospace Industry, Prague (Czech Republic):  
 Development of software for the simulation of flows in gas turbines
- 2002–2003 **MBA (International Marketing and Sale)**  
 University Kassel Management School, Kassel (Germany)  
 Development of a strategic marketing concept for a research institute
- 2003–2007 **PhD (Mechanical Engineering)**  
 University of Kassel, Environment Sound Products and Processes, Kassel (Germany)  
 Simulation model for the evaluation of production strategies based on KPI

## PERSONAL SKILLS

Mother tongue(s) German

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills Excellent communication skills in German as well as in English language.

Organisational / managerial skills Strong organizational and managerial skills in research, administration and projects.

Job-related skills Engineering, economics and natural sciences  
 Concept and scenario development  
 Process optimization and efficiency  
 Project & portfolio management  
 Energy & environmental management  
 Life Cycle Assessment

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user