

# Wuppertal Institute for Climate, Environment and Energy gGmbH

## About this organisation

### Machine translation

This organisation has been machine-translated based on data provided in German.

Since its foundation in 1991, the Wuppertal Institute has been an integral part of national and international impact- and application-oriented sustainability research and has played a decisive role in shaping debates on climate, energy and resource issues. Its interdisciplinary work focusses on shaping transformation processes towards a climate-friendly and resource-efficient world.

The "Sustainable Production and Consumption" department is concerned with the socio-ecological balance of entrepreneurial, social and technological changes and innovations and is orientated towards the implementation of the United Nations' international Sustainable Development Goals (SDGs). The department conducts interdisciplinary and transdisciplinary research, including in living lab settings, on the development of resource-efficient product-service systems and supports development with sustainability assessments and expertise in the field of sustainable design.

Döppersberg 19  
42103 Wuppertal  
North Rhine-Westphalia  
Germany

[www.wupperinst.org](http://www.wupperinst.org)

### Main areas covered

Additive manufacturing

### Infrastructure

### Certifications

### Keywords

Sustainability assessment, Living Labs, Life cycle assessment

### Memberships



### Organisation type

Non-university research institution

### Sectors

No specific sector

### Employees

250 up to 499

### Turnover

€10m - €50m

### Funding

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<i>Products</i>			
<b>Services &amp; consulting</b> Consulting		✓	
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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## Contacts

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