



## Juliane Mundt | Senior Consultant

Climate neutrality – Climate assessment – Green electricity market

Juliane Mundt is an expert and project manager for the topics of climate neutrality, greenhouse gas (GHG) accounting, certification, green electricity and guarantees of origin. Thanks to her wide-ranging expertise and many years of experience, she has points of contact with many subject areas at Hamburg Institut. Her current focus is on advising corporate clients, especially service companies and companies from the aluminium and automotive industries, who want to minimise their GHG footprint and/or become climate neutral. The senior consultant is well versed in accounting standards for companies and products, develops climate protection strategies with concrete measures and supports our clients in their implementation. She was also involved as an expert in the [review process of the Greenhouse Gas Protocol \(GHG\)](#), which is the internationally recognised standard for corporate greenhouse gas accounting. In addition to companies, Juliane Mundt also advises local authorities on the topic of climate neutrality. Most recently, she played a key role in the [development of scenarios for achieving the new climate protection goals](#) of the Free and Hanseatic City of Hamburg.

Energy and climate policy have occupied the graduate in regional science Latin America since her studies. Before joining Hamburg Institut, she gained practical experience in the energy sector at a nationwide green energy provider. This was followed by many years of partly international work in the field of development, validation and verification of emission-reducing projects at GIZ and Germanischer Lloyd. Most recently, she was a consultant for sustainable energy supply in PV island systems for remote areas, especially in Africa and South Asia.

Since 2023, Juliane has been a member of the working group on climate neutrality (NA 172-00-19-03) for ISO 14068. The working group ensures German participation in the work on the ISO 14068 standard.

### Consultancy and research focus

- Greenhouse gas balancing (Corporate Carbon Footprint (CCF) und Product Carbon Footprint (PCF))
- Development and definition of sustainable climate protection targets
- Climate protection strategies for companies, municipalities and administrations
- Greenhouse gas compensation strategies and climate financing for companies
- Certification of green electricity products
- Guarantees of origin, regional guarantees and electricity labelling

## Qualification and career

Since 2016	<b>Senior consultant and project manager</b> at Hamburg Institut
2014 – 2016	<b>Energy consulting specialist</b> , Energieberatung OLK
2009 – 2013	<b>Auditor</b> Validation and verification of emission-reducing projects according to the the Clean Development Standard and Gold Standard, Germanischer Lloyd SE
2009 – 2012	<b>Master’s degree Sustainability Management</b> , Leuphana Universität, Lüneburg
2007 – 2009	<b>Project collaborator</b> Energising Africa, Gesellschaft für Internationale Zusammenarbeit (GIZ)
2005 – 2007	<b>Customer service employee</b> , Green Planet Energy eG
2005	<b>Diploma in Regional Studies Latin America</b> , Universität zu Köln

## Projects (selection)

<p>Since 2023</p> <p><b>Project to analyze and develop the methodology for the climate assessment of products (PCF) and supply chains in the automotive industry</b>  <u>Client:</u> Umweltbundesamt</p>	<p>2023</p> <p><b>Erstellung eines Leitfadens für Product Carbon Footprint (PCF) in der Aluminiumindustrie</b></p>
<p>2022</p> <p>Project management: <b>Erstellung einer Kompensationsstrategie mit Moorprojekten</b>  <u>Client:</u> Aktiengesellschaft im Mobilitätssektor</p>	<p>2021 – 2022</p> <p><b><u>Maßnahmenplan Klimaneutralität München</u></b>,          Fachgutachten  <u>Partner:</u> Öko-Institut, Intraplan  <u>Client:</u> Landeshauptstadt München</p>
<p>2021 – 2022</p> <p><b><u>Entwicklung von Szenarien zum Erreichen der neuen Klimaschutzziele</u></b> der Stadt Hamburg  <u>Partner:</u> Öko-Institut, Prognos  <u>Client:</u> BUKEA</p>	<p>2020 – 2022</p> <p><b>Erstellung einer Klimastrategie zur Erreichung von Klimaneutralität</b>  <u>Client:</u> Schüco KG</p>
<p>2020 - 2022</p> <p>„<b>GO4Industry</b> – Herkunftsnachweise für Erneuerbare Energien als Instrument zur Dekarbonisierung der Industrie“  <u>Client:</u> Gefördert durch das Bundesministerium für Umwelt, Naturschutz und nukleare Sicherheit (BMU)</p>	<p>2020- 2021</p> <p>Project management: <b>Ausweisung von regionalem Grünstrom in der Stromkennzeichnung</b> – UBA Climate Change 50/2021  <u>Partner:</u> imug  <u>Client:</u> Umweltbundesamt</p>
<p>2019</p> <p><b>Marktanalyse Ökostrom II- Marktanalyse Ökostrom und HKN, Weiterentwicklung des Herkunftsnachweissystems und der Stromkennzeichnung</b> – UBA Climate Change 30/2019  <u>Partner:</u> IZES, imug  <u>Client:</u> Umweltbundesamt</p>	<p>Seit 2016</p> <p><b>Zertifizierungsmanagement für das Ökostromsiegel <u>ok-power</u></b>  <u>Client:</u> EnergieVision e. V.</p>

### Studies and publications (selection)

<p>2021 Styles, A., Mundt, J., Gerlach, M.-J., Werner, R. (2021). <b>Entwertung von Herkunftsnachweisen für die Verlustenergie von Netzbetreibern: Auswirkungen auf den Herkunftsnachweismarkt.</b> Gutachten im Auftrag der Schleswig-Holstein Netz AG und TenneT TSO GmbH. Hamburg Institut, Hamburg. <a href="#">Publikation</a></p>	<p>2016 Harald Olk, Juliane Mundt (2016): <b>Photovoltaics for Productive Use Applications.</b> A Catalogue of DC-Appliances. <a href="#">Publikation</a></p>
<p>2009 Brinkmann, Verena und Mundt, Juliane (2009): „<b>Kochen für ein sauberes Klima</b>“ in: Ludwig/Wilhelm (Hrsg.): Klimawandel und Entwicklungspolitik</p>	