

Core competencies and  
job opportunities in

# SUSTAINABLE ENERGY



## Your job opportunities at GFA

- **Project opportunities** – if you are working freelance in the energy sector
- **Consultant opportunities** – if you would like to be considered for one of our projects on a fixed-term basis
- **EU Frameworks** – if you are interested in energy related short-term missions as a freelance consultant
- **In-house opportunities** – if you are interested in a career opportunity at GFA headquarters in Germany

For graduates who are looking for a career in development cooperation, GFA offers a special training program for young professionals.

[www.gfa-group.de/jobs](http://www.gfa-group.de/jobs)

## GFA concepts and services

GFA helps to improve security of energy supply worldwide. Some of the solutions we offer are:

- Strategies and policies for sustainable energy development and regulatory frameworks
- Capacity and institutional development of public and private sector regarding innovative energy solutions
- Renewable Energy (RE) and Energy Efficiency (EE) market development and implementation
- Support of energy generation from all renewable sources
- Energy audits and EE measures in the building, industry and transport sectors
- Development of energy management systems and certification according to ISO 50001
- New financing models for EE & RE
- Project pipeline development and due diligence

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## About us

Based in Hamburg, GFA Consulting Group is a global player in development cooperation. Since 1982, the company has implemented complex studies and projects in over 130 Countries. Today GFA Consulting Group employs more than 1,300 staff and recorded a turnover of about 107 million Euros in 2015. Leading development agencies, ministries and public clients have entrusted GFA with managing projects financed through bilateral and multilateral funds.

GFA is an ever learning organization – its quality and performance is founded in market adaptation and staff orientation.

### GFA VISION

Being the partner of choice for clients in core business areas.

### GFA MISSION

Catalyzing change to improve the quality of life of beneficiaries throughout the world.

### GFA CORE VALUES

Providing services of highest standard and technical excellence, together with innovative approaches and products that inspire clients' confidence and trust.

## Challenges in the energy sector

For years to come, energy supply will remain one of the largest challenges worldwide. Access to energy and its generation capacities need to be expanded at a sustainable level. At the same time, energy consumption and greenhouse gas emissions require limitations. Yet, capacities to deal with these issues are often limited.

**Energy Efficiency (EE)** plays a major role in decreasing non-productive energy consumption. Particularly in developing and transition countries with obsolete industrial technologies and buildings not adapted to regional climate, refurbishment, upgrading of technologies and operating procedures as well as the introduction of EE standards are enormous challenges. The demand for EE consultancies is growing because of benefits such as reduced energy costs, increased competitiveness and the positive impacts on the environment.

**Renewable Energy (RE)** increasingly complements new generation capacities worldwide. RE enables a green energy system and independency from fossil fuel imports. Grid integration of fluctuating generation sources, finance, and setting up support schemes for market integration pose particular challenges. In this context, rural electrification with decentralized RE sources is a viable option to on-grid systems.

## GFA at work

**SWITCH Asia Policy Support, Philippines**

EU, 2012-2016, Sustainable Consumption and Production (SCP) project

**Solar Thermal Facilities, Brazil**

GIZ, 2013-2016, Establishment of Concentrated Solar Power (CSP) technology in conjunction with the Brazilian Ministry – MCTI

**EnEff Jordan**

KfW, 2015-2017, Financing Program, Ministry of Public Works – Energy Efficiency in Public Buildings

**EU Technical Assistance Facility for “Sustainable Energy for All” (SE4All), Africa**

EU, 2013-2017

**Nigerian Energy Support Programme (NESP), Nigeria**

GIZ, 2015-2017, unit: Energy Efficiency, component: Promotion of Energy Management Systems

**KyrSEFF, Kyrgyzstan**

EBRD, 2012-2017, Implementation Support for the Kyrgyz Sustainable Energy Financing Facility