



EEPJ Jordan



building type	Offices, Hospitals, Schools
client	GFA Consulting Group GmbH
our services	<ul style="list-style-type: none"> • Energy audits • Energy concepts for existing buildings • Economic analyses • Capacity building • Tender supervision
project data	250 schools, hospitals, office buildings, 15 Mio. Euro
project duration	02 / 2016 – 04 / 2021

How to save 15,000 ton CO₂ per year?

The Energy Efficiency in Public Buildings program (EEPJ) aims at improving energy efficiency in public buildings in Jordan for the Ministry of Education (MoE, mainly schools), the Ministry of Health (MoH, mainly hospitals and health stations) and the Ministry of Public Works and Housing (MoPWH, mainly office buildings), in total around 3,200 schools, 350 health stations, 30 hospitals and 70 other public buildings. German development bank KfW provides a loan of 15 million Euros to the Hashemite Kingdom of Jordan with MoPWH as the program executing agency, to finance technical measures concerning energy efficiency in these buildings. The Energy Saving Measures (ESM) mainly includes improvements and/or replacements of electro/mechanical systems, such as lighting, hot water, heating and air conditioning systems.

EGS-plan supports the project as key expert in building energy efficiency to support and manage energy audits, economic calculations, renovation concepts, tender supervision and project implementation.

The energy saving measures, which were suggested by EGS-plan help to reduce the annual CO₂ emissions in Jordan by 15,000 tons per year, while the payback time of the measures is less than 5 years.

