



Future50

Energy

Renewable Energy Generation



KESK



<https://www.keskco.com/portal>

#ClimateTech

Highlights

KESK claims to be Iraq's first greentech company. It has participated in the **Five One Labs** Iraq Accelerator¹¹⁰ and has reportedly **raised an undisclosed pre-seed round of funding** with **Euphrates Iraq Fund** as lead investor.¹¹¹ KESK has won a number of grants and awards, most notably **US\$100,000** from the Cartier Women's Initiative Award in 2021.¹¹² Recently, KESK has been selected as one of the **Expo Live Global Innovators**,¹¹³ which is part of the Expo Live Innovation Programme.

Strategic alliances:

- Large Companies
- PV Manufacturers
- Oil and Gas Companies
- Humanitarian Organisations
- Micro-Financing Entities

List impact technologies:

High-Efficiency Heating and Cooling, Solar Power

Headquarters and Middle East operational countries:

Iraq

Summary

KESK aims to make smart solar energy solutions **trustable, accessible, and profitable for businesses in Iraq**. The company designs, supplies, and installs smart solar-powered air conditioning systems to be an off-the-shelf solution, which KESK believes is critically essential due to the limited electricity supply in Iraq. It further supports the system with a monitoring software that allows clients real-time data monitoring and control to optimise and offset energy costs.

Impacts

KESK claims that its proposed solution has successfully managed to **offset 1,000 metric tons of carbon dioxide emissions per year** through implementation of its photovoltaic-powered air conditioners. Besides this, the company also provides engineering services in which it designs, supplies, and installs solar energy systems as per clients' requirements and provides software services to help it monitor and control its solar energy assets.

