



Jewish Museum Berlin Foundation



Project Profile

The Jewish Museum Berlin and the energy service company (ESCO) of Johnson Controls entered into an energy performance contract (EPC) for the museum buildings with a total EPC volume of €1.4 m. The eeef's initial investment totalled €1.7 m – construction work is ongoing.

The Jewish Museum Berlin and the ESCO agreed to a revised approach in 2015 which reduced the overall scope of the project and as a consequence also the eeef's investment size, from €1.4 m to €1.0 m.

The museum owns two buildings in Berlin which are both used for various cultural events. Since its opening in September 2001, several million people have visited the Jewish Museum Berlin, making it one of Berlin's most visited museums. Offering guided tours, temporary exhibition and a diverse calendar of events, the museum is a lively centre for Jewish history and culture.

The project includes a number of energy efficiency measures, comprising the optimisation of the heating, ventilation and air conditioning and an efficient energy-management system. The project is currently under construction and is expected to achieve an annual reduction of 933 tCO₂e emissions, or 26.1 % compared to baseline. The revised project also expects to achieve 3,855 MWh of primary energy savings annually.

Key figures	
Country	Germany
Sector	Energy efficiency – building retrofit
Type of investment	Forfeiting loan
Total project size (€m)	1.4
eeef investment size (€m)	1.0
Financial close	20 March 2012
Estimated tCO ₂ e emission savings (p. a.)	933

Project Highlights

The JMB transaction is an innovative public-private partnership (PPP) building sustainable communities for a better environment and facilitating small and medium-sized investments in the energy efficiency sector.

It was the winner of the European Energy Service Initiative's Award for the best European energy efficiency service project in 2011, conferred by the European Energy Service Initiative 2020.