

Project „Green Building Program – Pilot project Energy Performance Contracting - Pool of municipal swimming pools“

Client: Clinton Climate Initiative of the William J. Clinton Foundation

Period: 2010

Summary:

The City of Rotterdam is member of the Rotterdam Climate Initiative which has set itself an ambitious goal with reducing of 50 % of CO₂ emissions until 2025 compared with 1990. One of Rotterdam's main focus is the retrofit of the public buildings including implementation of Energy Performance Contracting (EPC) and has started the tender of a first pilot project in the frame of the program with up to 12 swimming pools. The consulting company Deloitte was contracted with preparation and implementation of the pilot project as public-private-partnership PPP (competitive dialogue procedure). A second pilot project with a pool of municipal theaters is already in preparation.

Because it will be the first EPC project in the public building sector in Netherland and due to the membership of Rotterdam within the worldwide C40 climate leadership network of large cities with strong partnership to the Clinton Climate Initiative the city had asked CCI for technical assistance and support analogues to the Energy Efficiency Building Retrofit Program of CCI.

Main results:

Comprehensive Know-how concerning EPC, models, procurement procedures and – specifics, the calculation and adjustment of baseline and ESCO qualification and selection was provided for the project team. In parallel to the technical assistance comprehensive set of material including guidelines, model templates etc. was handed over and discussed with members of the team. In the frame of Advisory Board important advice for the strategic orientation and implementation of the Green Building Program was given to OBR, the Climate Initiative and Deloitte

After finishing of market investigation the qualification of potential participants of the dialogue could be finished, followed by the selection of the best qualified three ESCOs/consortia. The first dialogue rounds have been already started with the finishing of all sessions and decision of the model and clarification of the model contract end of summer as goal. The contract shall be signed with the successful bidder – after submission of binding proposals, evaluation, comparison and final decision by the project team/the owner - end of the year.

Example: indoor view of a municipal swimming pool Rotterdam



Example municipal theater Rotterdam

