

Location: Maidar EcoCity – Mongolia

Project: Water Master Plan – Maidar EcoCity

Water Management Concept for a Zero-Runoff City, Size: 5.400 ha;

Germany Phone: +49 30 8516616

Email: info@ib-kraft.de

Detailed for Stage 1, 1.250 ha, 2014 - 2015

Planning Partner: RSAA Köln, Drees & Sommer Stuttgart, Ramboll Finnland, Transsolar Stuttgart

Client: Maidar City LLC, Mongolia

## **Stormwater Management:**

Rainwater Harvesting, Drainage Network, 31 ha Rainwater Lake, Retention Basins, Treatment

## Water Supply Management:

Water Works with Lake Water Purification, Groundwater Supply, Supply Network

## Waste Water Management:

Waste Water Treatment Plant, Process Water Supply to Households, Irrigation Water Supply for Agricultural Production (Field, Greenhouse)

