HOW CITIES AND REAL ESTATE ARE ADAPTING TO CLIMATE CHANGE
Climate Ceilings control the temperature in an office space much like floor heating does at home. The technology behind it is obviously more complex. Unique at The Edge is the end users ability to manage the temperature by work spot through their smartphone.

TechnoGym is well known world leader in fitness equipment for professional and private use. The TechnoGym ARTIS line is the latest family of products and provided the perfect solution for OVG’s ambition on providing people a healthy environment.

Using the latest in 4K video the system provides top notch quality for big data. By integrating HTML/Smartphone control the typical cable clutch is gone. The system is 100% wireless, with custom apps we provide a new and unique mind mapping and brainstorming experience, cutting the ‘man’ in the middle.

In an un-assigned workplace environment locker need to be facilitated. User can take, release and find their lockers as well as reserve through their smartphones. FM can view and manage all lockers in a central environment.

OVG recognizes the human factor, providing our customers, both internal (our people) as well as our clients with top notch coffee choices makes it a better place to work and interact with our clients. User will be able to store their coffee preference and get it any machine in the office.

OVG is using Microsoft technology to collect all data of the systems in the building. Microsoft Azure Cloud and Machine Learning capabilities is in use to provide a seamless layer of interaction between the many different systems, the user and data mart, allowing us to get insight in how we can improve our use of the building. The building interacts with the user, through apps as well as Office 365/PowerBI.
ABN AMRO AND OVG JOIN FORCES FOR SUSTAINABLE OFFICE BUILDINGS

12 OCTOBER 2016

ABN AMRO and OVG Real Estate have announced the intention to collaborate on redeveloping vacant buildings. Starting this autumn, the partners are transforming more than 50,000 square metres of commercial property. In the near future, this will result in four new sustainable office buildings available in the market, spread across Amsterdam and Rotterdam. The first official Green Loan was developed by ABN AMRO to finance the project.
'Look outside and imagine the window you’re looking through is powering your laptop at the same time'
ACHIEVING THE ULTIMATE BREEAM SCORE

INNOVATION
LIGHT OVER ETHERNET
**INTERNET OF THINGS**
SMART buildings are fully connected through an internet of things backbone (IOTB) based on fiber technology.

**CIRCULAR**
Our buildings are made of materials aimed to be re-used in the future.

**LOCALIZATION**
OVG invests in new beacons. Grid build, powered from LED light source and eliminating need of battery replacement.

**SERVICES**
We provide our tenant with the ultimate wholeness services, not only an amazing, sustainable place to meet and work, but also a healthy and creative place to be at.

**SECURE ACCESS**
A new security system that replaces cards and badges with mobile phone access through Near Field Communication (NFC).

**ATRIUMS**
The atrium functions as a natural flow system – like a chimney.

**CLIMATE CEILINGS**
Newly developed fluid based systems are used in stead of traditional HVAC systems.

**ACQUIFER ENERGY STORAGE**
Groundwater from subsurface is extracted and injected by a water well.

**LED**
Next to the regular functionalities such as daylight harvesting and motion detection our LED lights have sensors that allows for temperature, humidity and air quality (CO2) regulation.

**RAAS/REALTECH**
The value of our real estate is no longer based on location, bricks and mortar or technology on itself, but by the perceived value for the individual and the willingness to pay for it.
VALLEY

LOCATION
Amsterdam

SIZE
50,000 – 75,000 SQM

SUSTAINABILITY CERTIFICATES
BREEAM Excellent

ARCHITECT
MVRDV

COMPLETION DATE
2020