



# Electrification of distribution and home shopping centers

AHOLD DELHAIZE



**CUSTOMER SEGMENT**  
Retail

**BRAND**  
Equans

**TYPE OF WORK**  
Electrical

**PROJECT LOCATION**  
Netherlands, Zaandam

**COUNTRY IN CHARGE OF EXECUTION**  
Netherlands

**FORM OF CONTRACT**  
Build, Design,  
engineering &  
consulting, Maintain

**ROLE IN PROJECT**  
Advisor, Main  
Contractor, Single  
Point of Contact

**PROJECT VALUE**  
> 5M

**PERIOD**  
2023-04 - 2024-09

*External use under NDA only*



Albert Heijn (sub brand Ahold Delhaize) had a very strong need for further reduction of CO2 emission. Equans engineered a new HVAC installation including heatpumps. Also we developed heat recovery systems as part of the existing cool installation for fresh consumption goods. We also renewed the BMS, substation and main electrical components.



## Equans solutions

- Carbon Shift From audit to energy plan definition, improving energy performance on distribution and shopping centers.
- Minimizing energy consumption
- Use of renewable energy
- Efficient use of the available energy



## Customer benefits

Reduction CO2-emission, financial savings, a better controlled and regulated climate for their staff- personel and co-workers.

1,3<sup>M m3</sup>

of natural gass saved per year

2400<sup>tCO2</sup>

saved so far

20<sup>%</sup>

of average maintenance costs reduction