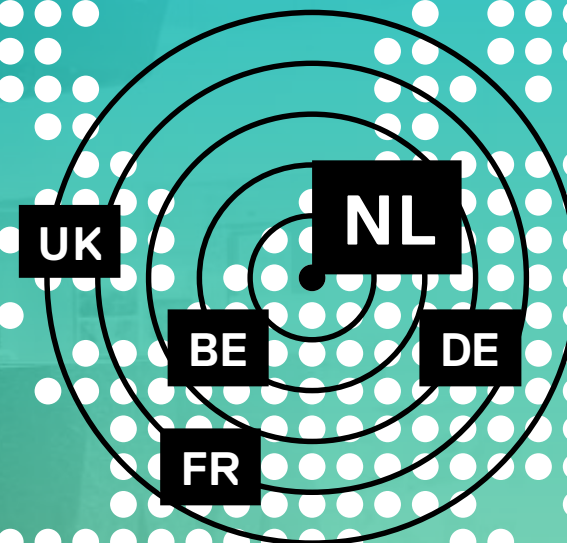


WELCOME!
Directors Community
July 19, 2022

Brightlands Chemelot Campus

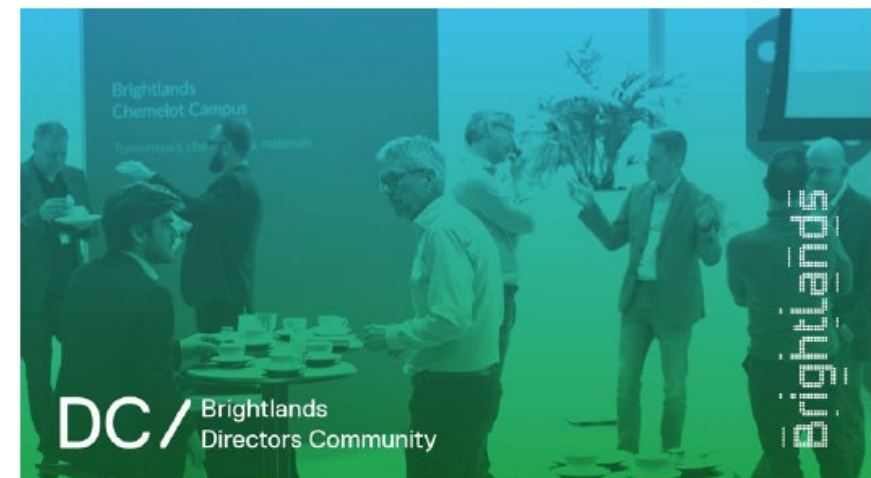
Breeding ground for science and innovation
in materials, chemistry and biomedical solutions



Welcome!

Agenda

- 08.00 Welcome by Astrid Verberne, Community Development Manager
- 08.05 News from campus by Bert Kip, CEO Brightlands Chemelot Campus
- 08.15 “*Company Pitch*” by Roel Huis in ‘t Veld, Director at Kriya Materials
- 08.30 “*What’s on the innovation agenda?*” by Koen Janssen, Vice President Innovation / R&D at DSM Biomedical
- 08.45 Questions & Answers
- 09.00 Networking
- 09.30 Closure



SHE Update



One in safety

chemelot.nl/bewustveilig

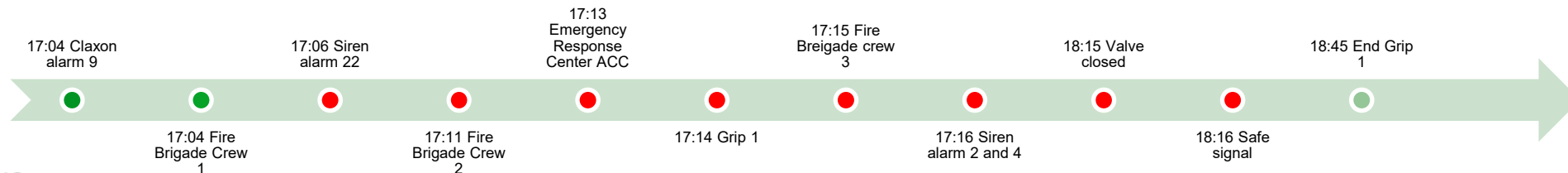
Brightlands
AN INSTITUTE FOR
INTEGRATED LEARNING


chemelot

Brightlands
squares

Siren alarm June 24th

- Fibrant Oleum (leakage 35-51 kg SO₃, during 30mins)
- Siren alarm 17:06 – 18:16
- Compliments for those who stayed in RDR
- However, 7 people left the campus during siren alarm and several people walking outside and waiting for the bus!
- Lack of risk awareness → extra communication and exercises
- Lack of communication to RDR's → change crisis & communication protocols during siren alarms
- Complete evaluation will be sent in a few days to all landlords

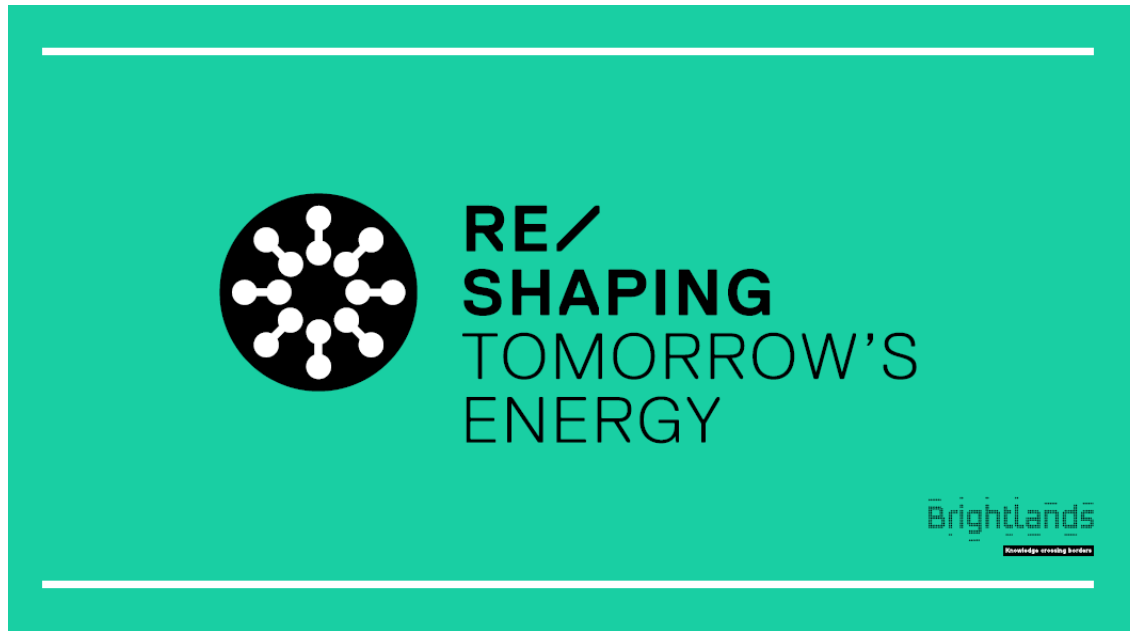




RE/ SHAPING TOMORROW'S ENERGY

Campus Energy Project

Objectives 2026



❑ **Energy Savings:** 50%, compared with end 2018

-> kpi: **4,15** KWH/M2, per month

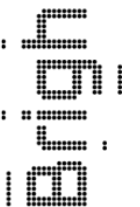
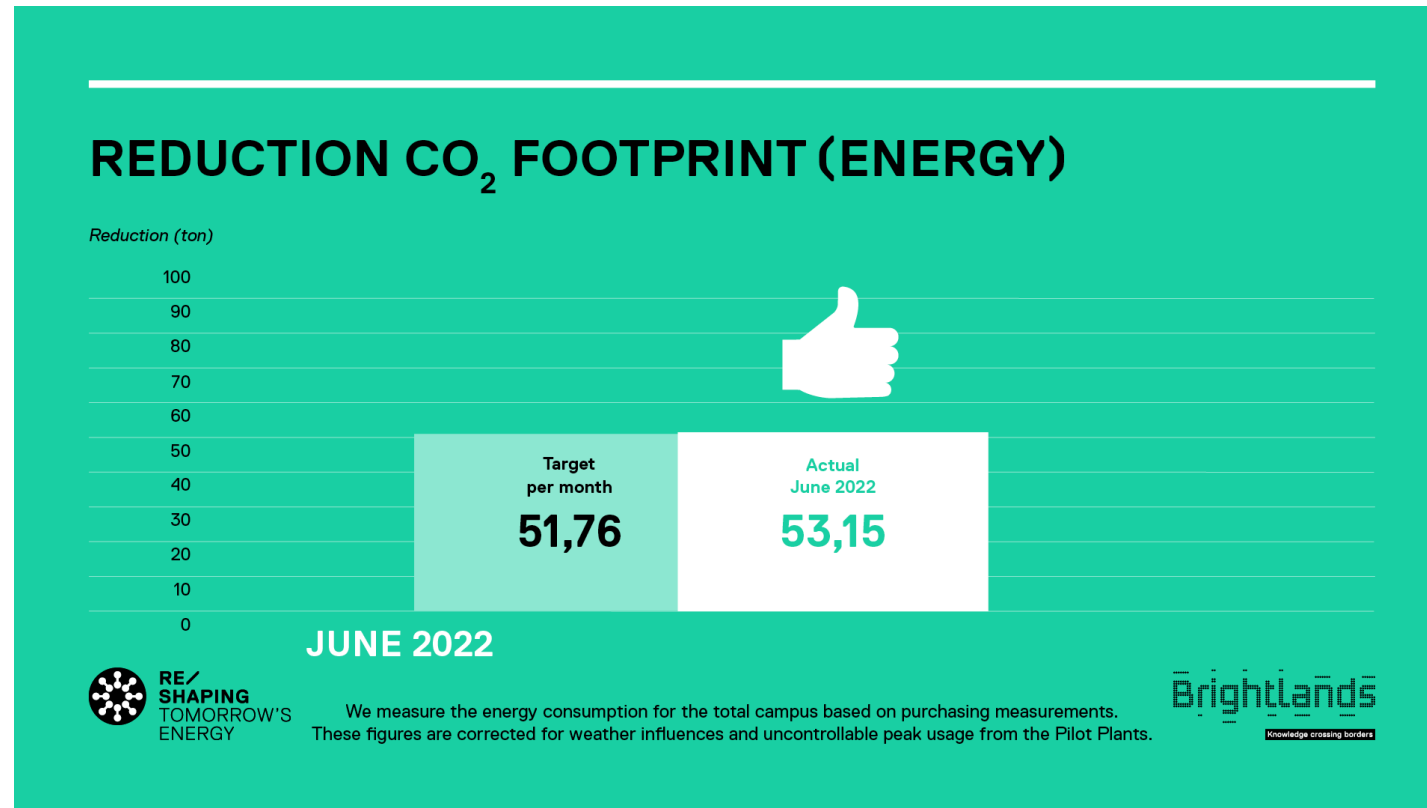
❑ **CO2 Footprint reduction:** 90%, compared with end 2018

-> KPI: **51,76** ton/month

Campus Energy Project

The results | JUNE | Reduction CO₂ Footprint

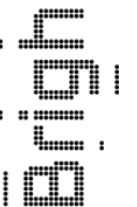
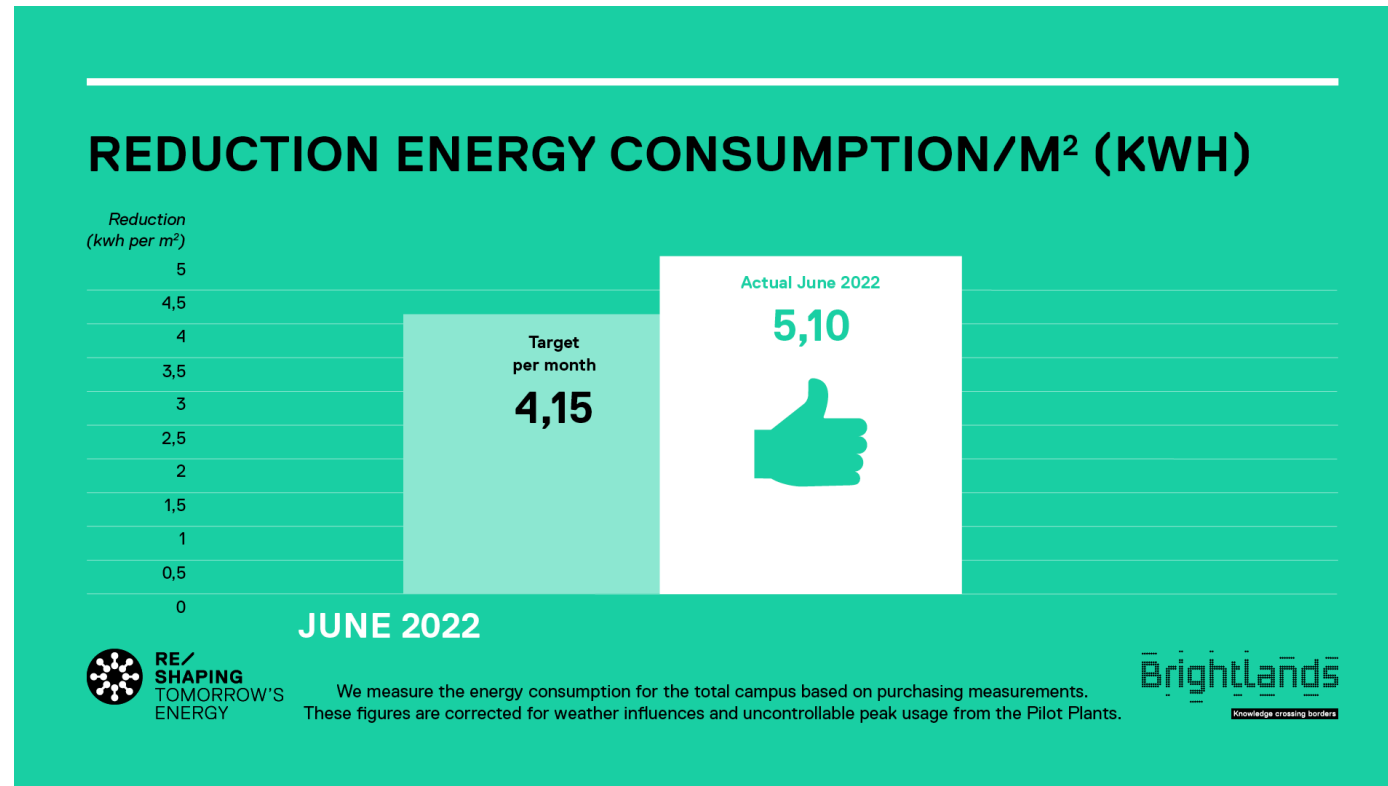
- ✓ The monthly updates will be shared in the campus newsletter, on the narrowcasting screens and in this Directors Community



Campus Energy Project

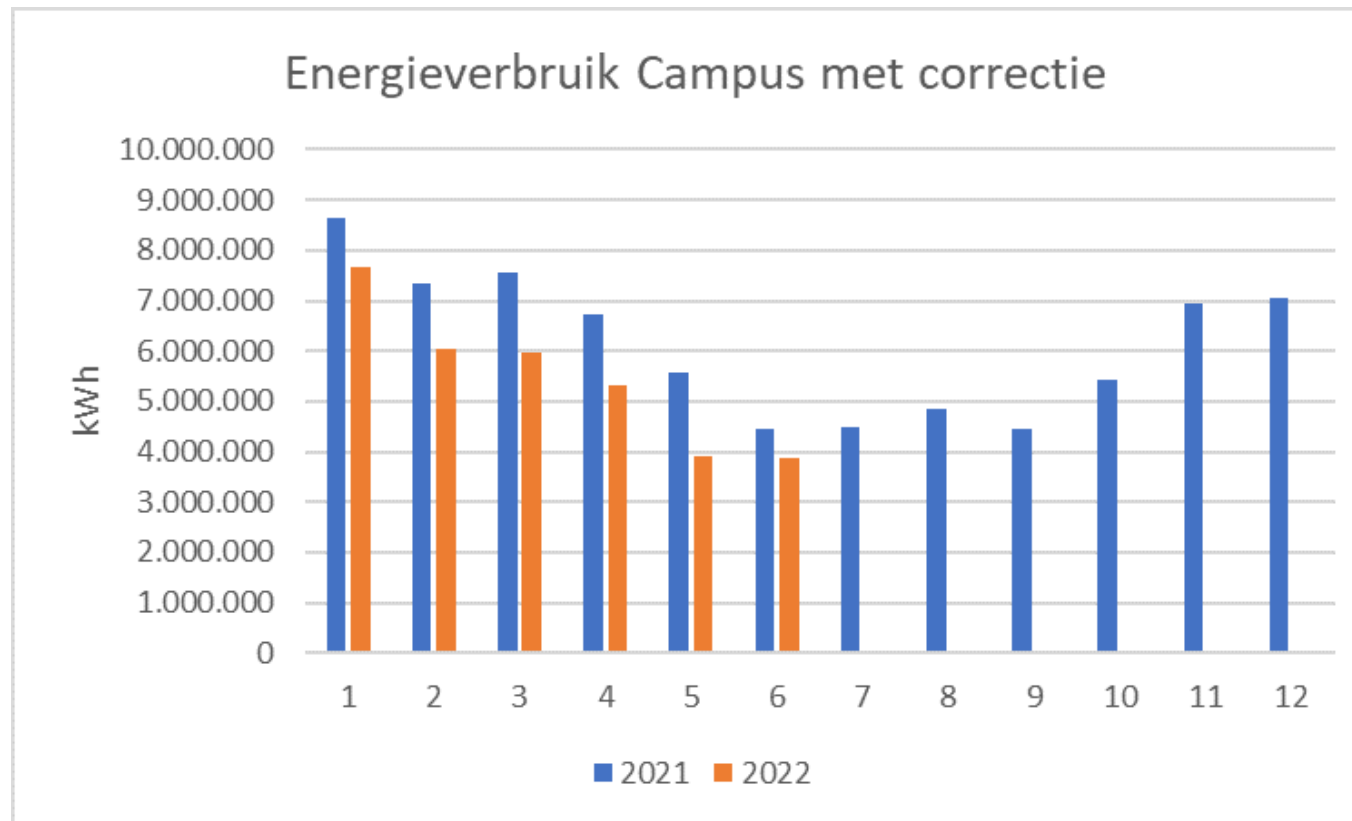
The results | JUNE | Reduction KWH/M2

- ✓ The monthly updates will be shared in the campus newsletter, on the narrowcasting screens and in this Directors Community



Campus Energy Project

Energy consumption 2021 vs 2022



Campus Energy Project

Online Question Time!

Do you have questions for the campus on the “Re-sharpening tomorrow’s energy”-project? You can ask them **live online** to Bert Kip, CEO, and Hugo Hendriks, COO, on:

November 18 14:00h – 15:30h

You and your Center Managers will be invited for the Question Times via Outlook (eventcc@brightlands.com)



Calendar Directors Community

Thursday, September 15

08-09.30h, Auditorium Center Court



What's on the innovation agenda?

Presentation by Ermo Daniels Managing Director at AMIBM



Company Pitch

by Harri Johannesdahl

Chief Executive Officer at Coolbrook

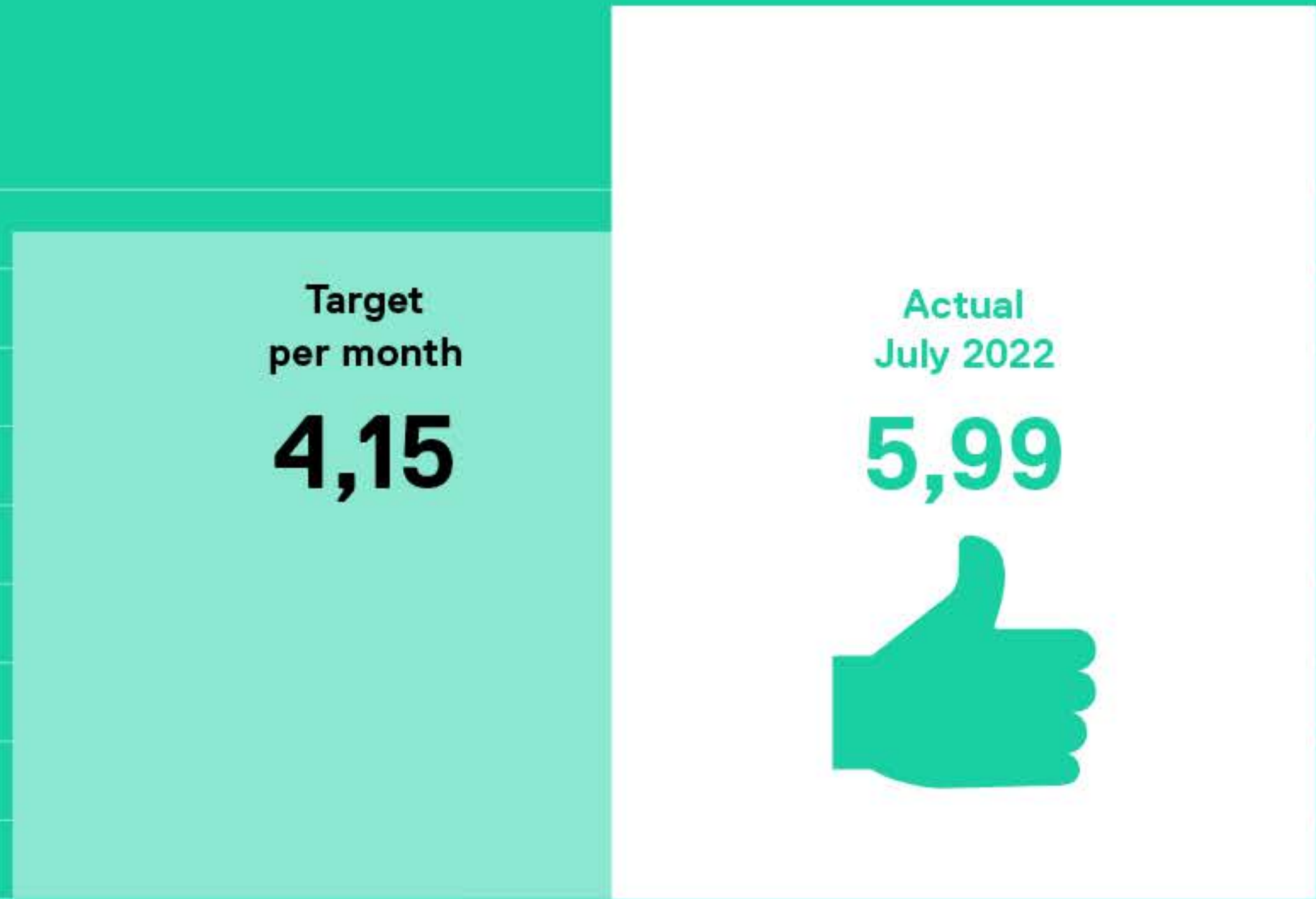
Brightlands
Chemelot Campus

Brightlands
Chemelot Campus

REDUCTION ENERGY CONSUMPTION/M² (KWH)

Reduction
(kwh per m²)

5
4,5
4
3,5
3
2,5
2
1,5
1
0,5
0



JULY 2022



RE/
SHAPING
TOMORROW'S
ENERGY

We measure the energy consumption for the total campus based on purchasing measurements. These figures are corrected for weather influences and uncontrollable peak usage from the Pilot Plants.

Brightlands

Knowledge crossing borders

REDUCTION CO₂ FOOTPRINT (ENERGY)

Reduction (ton)

