



NATIONS SUSTAINABLE DEVELOPMENT GOALS

We believe it is our responsibility to deliver future-ready, carbon neutral designs which enable a vital transition into a healthy, resource efficient and resilient society.

Our action aims resolutely to the United Nations Sustainable Development Goals.

We make a positive impact on the environment to limit climate change and to increase resilience,

health and wellbeing of communities and neighbourhoods, through a « Planet & People »-oriented design.

We think, we foresee, we design buildings for a future-ready built environment.



OUR POSITIVE IMPACT

CONTRIBUTING FOR THE SUSTAINABLE DEVELOPMENT GOALS!



OUR BUILDING DESIGNS ENABLE THE DEVELOPMENT OF TECHNOLOGIES AND SERVICES TO HEAL YOU BETTER AND TO ENHANCE USERS' COMFORT AND WELL-BEING.

Edge Olympic (Office, The Netherlands)

- Smart digital infrastructure improving human interaction and environment control: air quality, lighting, temperature and noise levels
- Outstanding health, comfort, well-being and sustainability features: BREEAM and 1st WELL Platinum building in the Netherlands
- Circular and high resource efficiency





OUR CULTURE OF DIVERSITY PROMOTES AGE, ORIGIN AND GENDER EQUALITY.

Being an international-origin female engineer in my office, my approach and views are often different from those of my colleagues.

Deerns provides a working environment where different perspectives are always positively received and embraced.

At Deerns, every individual is able to bring his/her whole self to work, increasing the creativity and strengthening the team.

Cristina Jurado Lopez

Energy expert / Deerns



WATER EFFICIENT
USE IS A PRIORITY IN OUR
DESIGN THINKING PROCESS.

Maison de l'Île de France (France)

- 150 m³ water tank as innovative energy storage system, for heating & domestic hot water
- Waste water heat recovery, 100% solar strategy, zero-energy building





WE WORK TO ACHIEVE FULL
SELF-SUSTAINED BUILDINGS, WITH REDUCED
ENERGY DEMAND AND RENEWABLE,
AFFORDABLE AND CLEAN ENERGY.

European Patent Office (Office, The Netherlands)

- Energy efficiency, photovoltaic solar panels, aquifer thermal energy storage system
- Smart ventilation and climate system
- CTBUH 2019 Best Tall Office Building Award winner





OUR DESIGNS, BASED ON BIM & TECHNOLOGY, INNOVATE FOR PEOPLE-ORIENTED BUILDINGS WITH POSITIVE IMPACT

Being innovative is an attitude of commitment, training and change management. At Deerns, we push further our design quality level with BIM, encouraging the adoption of increasingly efficient approaches.

Arianna Surace, Head of Operational Excellence / Deerns



WE DESIGN SMARTER AND INCLUSIVE CITIES, WITH REAL-TIME MONITORING OF PERFORMANCES AND FLEXIBLE ADAPTATION TO NEW USERS AND SERVICES.

SUSTAINABLE G ALS

We are living an age of great discontinuity in our society. Environmental risks, technological improvement and social behavioral changes are shaping the Real Estate market.

By creating quality spaces and data driven operational models, we improve our industry towards more social and environmental responsibility.

Stefano Corbella
Sustainability Officer / COIMA



WE DESIGN CIRCULAR AND ZERO CARBON BUILDINGS. EACH YEAR, WE AVOID HUNDREDS OF THOUSANDS TONS OF CO2 EMISSIONS.

Triodos Bank Headquarter (The Netherlands)

- 100% circular, wooden structure and disassemble-able building at end of life
- Zero-energy building: underground energy storage (heat & cold)with own electricity production locally
- Certified BREEAM Outstanding





WE COLLABORATE WITH LOCAL AND GLOBAL ORGANISATIONS IN LONG TERM RELATIONSHIPS FOR FASTER AND POSITIVE TRANSFORMATION

Deerns has joined global leaders of the zero carbon building market by signing the Net Zero Carbon Buildings Commitment.

James Drinkwater

Europe Director / World Green Building Council

When we develop, build and operate multi-tenant laboratories, we strive for a healthy balance between high user comfort and profitable operation. Working with Deerns, we have a point of contact for all technology.

That ensures integrality and clarity, while the growing cooperation also has a self-learning effect.

Chiel van Dijen
Commercial Director / Kadans

OUR PERFORMANCE IN 2019

2,91

tonnes of net CO₂ emissions / full-time equivalent (FTE)

2.258.237

tonnes of CO₂ emissions avoided by our advanced and innovative designs

150

certified projects
BREEAM, LEED, HQE, DGNB, WELL
or R2S / Wired Score

Deerns mutliplier: in our projects in 2019, we avoided

1742

times the CO₂ emissions generated by our own business activities

Founded in **1928**, Deerns is an international consulting and engineering firm, with more than **90 years** of experience in designing MEP, Sustainability and Smart Solutions for buildings in multiple market segments: Data Centres, Real Estate, Airports, Clean Technology and Health Care.

With offices in **8 countries**, Deerns currently employs **450 staff members** including the world's leading design experts. From building design and technologies, to turning concepts into reality - our bilingual teams have an in-depth understanding of the various business models to successfully handle every client's business case.