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RAU

EPBD A+

€ 1256,- / m²

INTERIOR - DE WOONPLAATS - OFFICE - ENSCHEDE, NL

DE WOONPLAATS - OFFICE - ENSCHEDE, NL

RAU





CO₂ neutral
C2C materials
energy roof

TOWN HALL - LOCHEM, NL



INTERIOR - MEDICAL FACULTY UNIVERSITY - GRONINGEN, NL



LA PORTE - STATION RESTAURANT - DRIEBERGEN-ZEIST, NL



DIMENCE GRASDORPSTRAAT - HEALTHCARE - ZWOLLE, NL



TOWN HALL AND 100 APARTMENTS - ZEIST, NL



CBW MITEX - OFFICE - ZEIST, NL



DIMENCE EERDELAAN - HEALTHCARE - ZWOLLE, NL



DIMENCE VAN THIENENWEG - PSYCHIATRY - ZWOLLE, NL

The RAU architectural team, based in Amsterdam, adopts a particular attitude, defined by the term oneplanetarchitecture: RAU designs buildings with a strong emphasis on sustainability. Since 1992, the practice has been working for the public and private sectors, maintaining an approach that is conscious of planet earth and uses an integral design methodology.

RAU is actively involved in the current international discussion on sustainability and in developing energy-saving technology and concepts for energy-producing buildings. In a world where so much nature is threatened by human activity, RAU considers it its mission to make a positive contribution through its presence and its work.

RAU's sustainable entrepreneurship stems from a specific attitude towards the world. Working and living in the constant awareness that any action ultimately produces significant effects in the world at large: ecological, economic and social. This way of working creates healthy, energy-producing buildings that adopt a people-oriented approach and enhance awareness towards our planet.

10th Night of Architecture, Award 2006
sunscreens embedded in window panes

EPBD B

€ 947,- / m²



CSG SPRENGELOO - VOCATIONAL SCHOOL - APELDOORN, NL



MEDICAL FACULTY - UNIVERSITY - GRONINGEN, NL



LEON VAN GELDERSCHOOL - GRONINGEN, NL

Good communication with all prospective users is vital, for they really "inhabit" their future building. And in RAU's view, a sustainable building not only reflects state-of-the-art technology. In fact, these considerations go without saying.

It is self-evident that architecture is required to meet increasing demands for sustainability, realizing at the same time that other standards, such as budget or aesthetics must not be sacrificed.



ROC AVENTUS - COLLEGE - ZUTPHEN, NL



COMMUNITY COLLEGE - EDUCATION, MIXED USE - LEIDEN, NL



DE KWEKERIJ - INTEGRAL AREA DEVELOPMENT - DRIEBERGEN, NL



CHRISTIAAN HUYGENS COLLEGE - EINDHOVEN, NL



GREEN OFFICE 2015 - SUSTAINABLE AREA DEVELOPMENT - NL

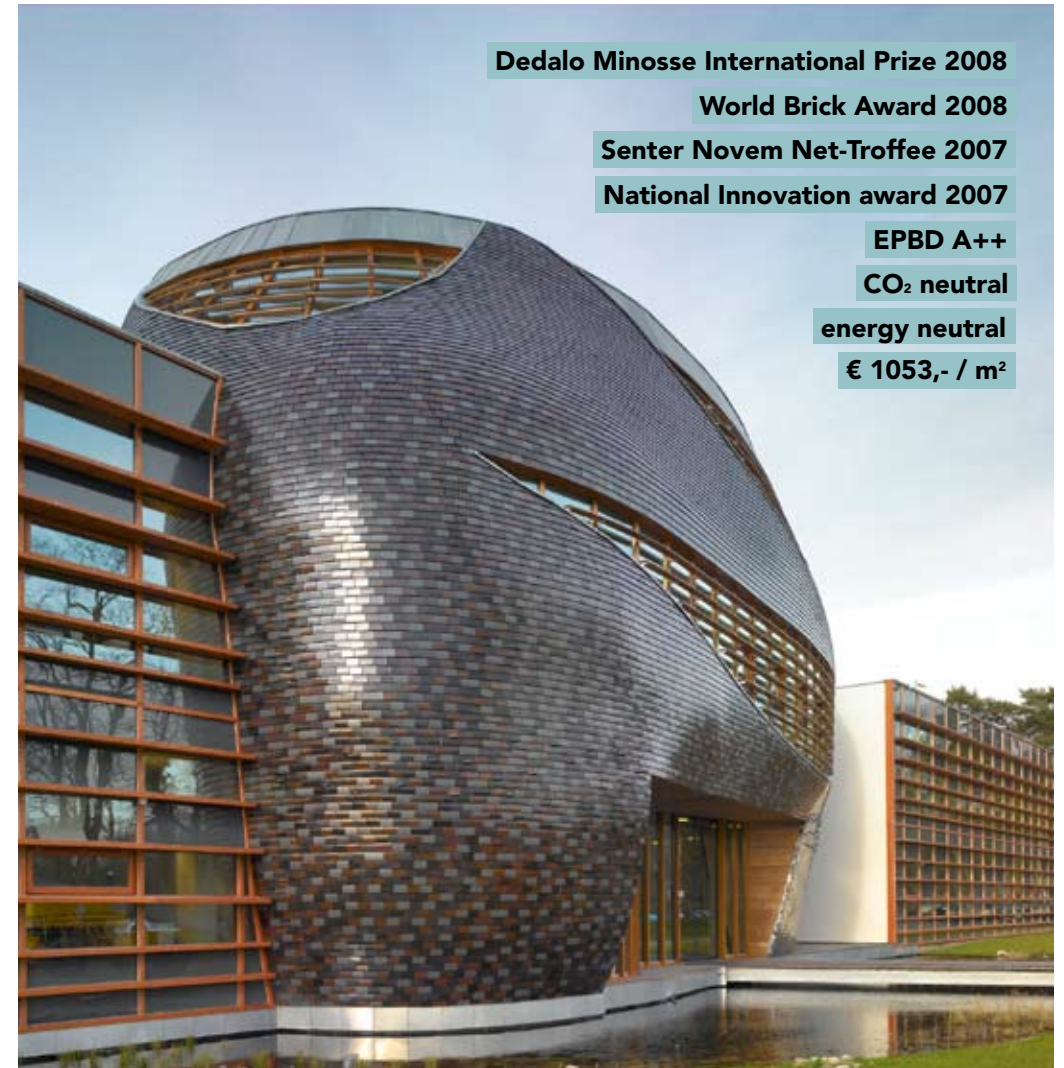
Designs by RAU are characterized by a proficient level of sustainability. Some even set new standards, like the head office of the WWF Netherlands. This former agricultural laboratory was transformed into a CO₂-neutral and (almost entirely) self-sufficient office building.



EPBD A++
LEED platinum
BREEAM excellent
CO₂ neutral
generates a surplus of energy

LE CARRÉ DE SOIE - MIXED-USE OFFICE BUILDING - LYON, FR

Provisional calculations for Le Carré de Soie, a CO₂ neutral and energy surplus-producing mixed-use office complex in Lyon (to be completed in 2011) show promising results: LEED Platinum, BREEAM excellent, EPBD A++ and German Passivhaus status.



Dedalo Minosse International Prize 2008
World Brick Award 2008
Senter Novem Net-Troffee 2007
National Innovation award 2007
EPBD A++
CO₂ neutral
energy neutral
€ 1053,- / m²

WWF HEAD OFFICE - ZEIST, NL

Intensive collaboration is a key element in the firm's relations with its project partners. RAU encourages diversity of input and opinion throughout the design process. With the intention of exploring new ways of synergy between technology and architecture, RAU has developed an integrated design methodology.

RAU uses 3D BIM technology to create more accurate project models and construction schedules, facilitate communication processes and helping developers and clients to reduce expenses. Both the client, the users and the project team are closely involved, and the physical context of the site and the building itself are strongly united.

nomination Dutch School Building Prize (NL) 2008

EPBD A+

€ 986,- / m²



PITER JELLES YNSICHT - SECONDARY SCHOOL - LEEUWARDEN, NL



ZONNEHUIS - NURSING HOME AND CHURCH - ZWOLLE, NL



UNIVERSITY - LABORATORY AND GUEST HOUSE - SIEGEN, DE

Committed to the long-term interests of the planet and its inhabitants, RAU's buildings feature smart heating, cooling and ventilation systems, advanced integration of structure and mechanical services, the use of human energy as a power resource, hyper-efficient plans, reuse of materials, 'bird-friendly roofing tiles' and "bat basements".

Often, high-tech results are achieved using low-tech solutions. Although material quality, structural and mechanical design are considered vital elements for achieving physicality in design, the incorporation of the human factor is what distinguishes RAU's work.



BRITISH SCHOOL - PRIMARY SCHOOL - LEIDSCHENVEEN, NL



ENVIRONMENTAL LABORATORY - UNIVERSITY - UTRECHT, NL



TOWN HALL - COEVORDEN, NL



PRIVATE HOUSE FOR LIVING AND WORKING - NIJKERK, NL



COMMUNITY CENTRE KEIZERSLANDEN - DEVENTER, NL

Among other projects, RAU is currently developing a generic concept for energy-efficient full service stores for an international supermarket chain; a design for a 40.000 m² college building with a series of public spaces for educational purposes; an energy neutral hotel in a complex urban situation; a highly efficient laboratory on a university campus and self-sufficient mixed-used complexes with offices and housing.

Other projects include residential and tourism developments for unusual locations, from earthquake areas to ecologically sensitive nature reserves. The work has a diverse expressive language, following diverse briefs, similar to each other only in their active engagement towards the context and environment.

CO₂ neutral
energy neutral
water as single energy carrier



H2OTEL (IN CO-OPERATION WITH POWERHOUSE COMPANY)