

A vibrant garden scene with butterflies and flowers. In the foreground, a monarch butterfly with orange and black wings is perched on a white daisy with a yellow center. Another monarch butterfly is on a red flower in the lower right. A third butterfly with black and white wings is in flight in the upper middle. The background is a soft-focus field of various flowers and green foliage under a bright, clear sky.

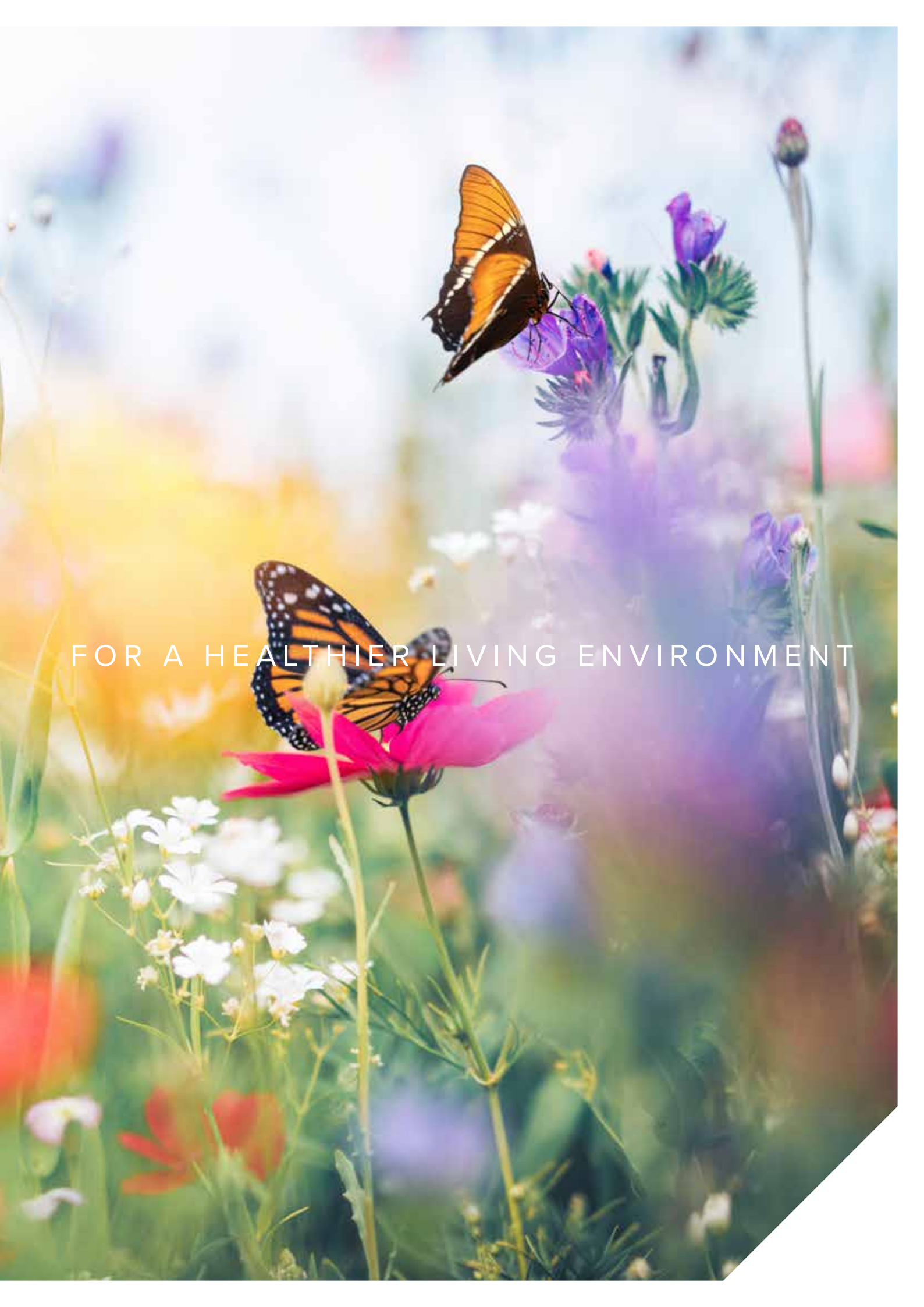
jaga

CLIMATE
DESIGNERS

FOR A BETTER CLIMATE,
INDOOR AND OUTDOOR



jaga CLIMATE DESIGNERS



FOR A HEALTHIER LIVING ENVIRONMENT

Enduring a better indoor climate without damaging the outdoor climate.

In every season a maximum indoor comfort with a minimum of pollution and a minimal use of raw materials: that's how we try to improve not only your indoor climate but also the outdoor climate.

And that's why we think we can call ourselves, all our employees, all our installers and all our customers: Jaga Climate Designers!



Comfort, winter and summer

HEATING, COOLING AND VENTILATION

The Jaga "convector" has never been an ordinary radiator and now evolves into a climate cooler. The ultra-light heat exchanger of our first products already contained the base of all our new and future products. Hence our tech-

nological lead in lightweight, responsive and high-performance heat exchangers for what today has become a complete climate system for heating, cooling and ventilation.



Comfort, indoor and outdoor

EXTINGUISH THE FIRE

Climate Designer products are intended for the most environmentally friendly technologies, such as heat pumps and solar energy. Lightweight radiators performing outstanding with the lowest water temperatures and switching automatically between heating and cooling.

The all make sure you can create the best indoor climate with installations that require no fire (read: boiler). No fire means that Jaga Climate Designer products help to reduce carbon emissions and thus improve the outdoor climate.



Less material, more technology

A PERFECT EXAMPLE OF ECODSIGN

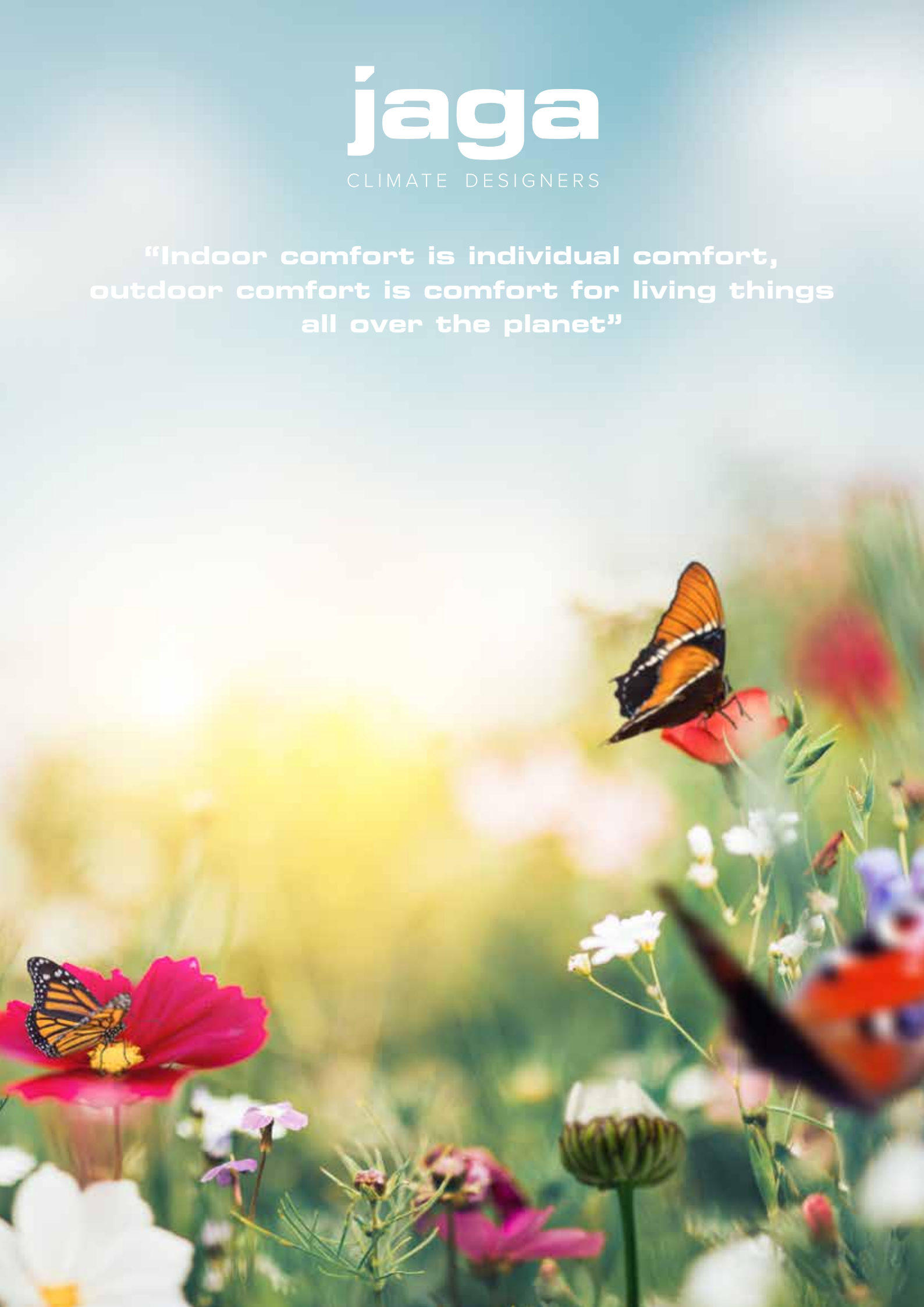
Climate Designer products consume less energy. But it is not only during their life that they are environmentally friendly. Since these products are much lighter and smaller than an equivalent capacity of other emitters or floor heating systems, the raw material requirement in manufacturing is also significantly reduced.

Furthermore, they last longer, have a 30-year guarantee, and are fully recyclable at the end of their life. Compared to other systems, Climate Designer products score remarkably better in LCA measures, which compare the environmental impact of products.

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CLIMATE DESIGNERS

**“Indoor comfort is individual comfort,
outdoor comfort is comfort for living things
all over the planet”**





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More products or info
see www.jaga.com

The image features a background of vertical wooden slats, likely from a deck or fence, with a warm, golden-brown hue. Scattered across these slats are several paper butterflies in various shades of light blue and lavender. The butterflies are cut out and appear to be resting on the surface. The text "OUR FIVE CORE VALUES" is centered horizontally across the middle of the image in a white, sans-serif font.

OUR FIVE CORE VALUES



**RESPECT
NATURE**

Break through the traditional way of thinking by investing in the development of innovative products that consume less energy and fuel. The choice of the most ecological and sustainable path should no longer be an option. Instead, it must become the natural choice.



**AWAKE
THE ARTIST**

Use innovative materials and production techniques, not only for better performance, but to find a path which goes beyond design. Elevate the Jaga products from design objects to objects of desire...



**DREAM
A FUTURE**

Look ahead and dare to dream! Imagine a life without the energy sources that we know today. Design innovative products that have one foot in the next decade and develop new technologies and systems that give the earth every chance of a sustainable future.



**CREATE
EMOTION**

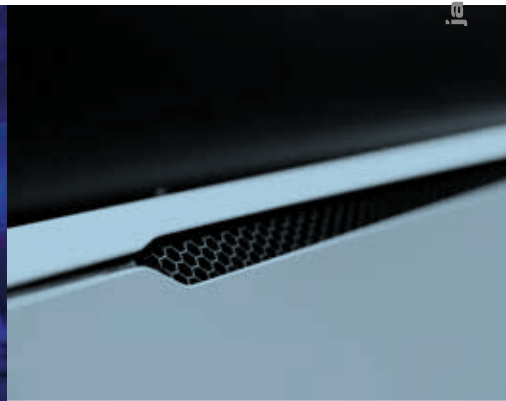
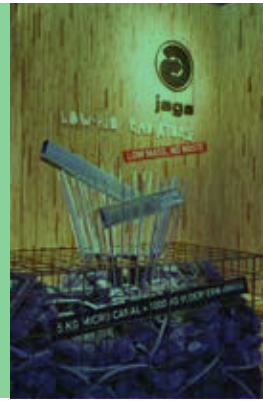
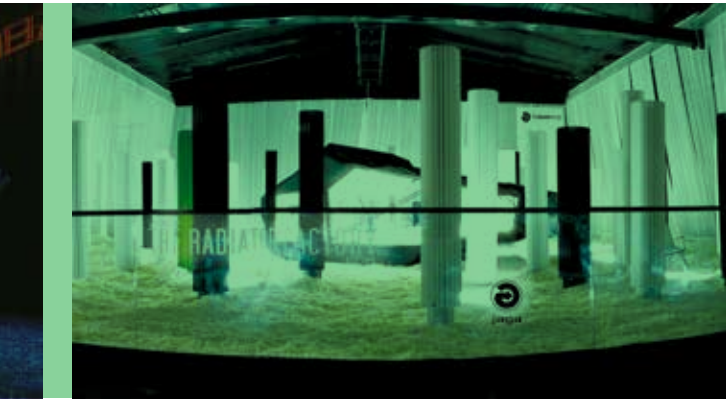
Share passion and emotion. Since unique experiences have far greater impact. Join forces in the quest for survival models for the future. Invent, create and enjoy together.



**BUILDING
BRIDGES**

Building bridges between materialism and spirituality. Bringing together economists and creative souls. Do not leave the world to the calculators. Bring together different minds in the search for a universal survival model.







01

RESPECT NATURE:

using recycled materials and waste instead of new raw materials

AWAKE THE ARTIST:

upgrading the materials to an artistic creation and transcending the traditional design.

DREAM A FUTURE:

by saving raw material, we lessen the burden on the future and can continue to dream of a liveable world.

CREATE EMOTION:

the use of waste creates a sensory experience and an extra dimension, on top of “knowing” you’re doing the right thing.

BUILD BRIDGES:

making a functional design with emotional materials means we unite materialism with spirituality, or economists with creative souls.



The Rubbish Project

ALL FIVE VALUES ILLUSTRATED

Since 2009, all trade fairs and showrooms have been designed using the cradle-to-cradle principle. Recycled waste from production and discarded products and parts are upgraded to artistic interior creations. Walls are made with rejected wooden slats. The result is an important saving on raw materials and waste disposal costs ... For exhibition stands, a modular system has been built with this waste. So the waste is not only recycled for single use but it is being used over and over again. For example, the modular Rubbish wall panels have now been built up more than 30 times in various countries.

This way, hundreds of containers full of waste - or you can also call it valuable raw material - started a new life instead of being destroyed or burned. This way we visualize the philosophy / vision of Jaga.






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A close-up photograph of several dandelion seed heads. The seeds are white and wispy, with long, thin stems. The background is a soft, out-of-focus blue. The text "LESS MATERIAL, MORE TECHNOLOGY" is overlaid in the center in a white, sans-serif font.

LESS MATERIAL, MORE TECHNOLOGY



*" THANKS TO OUR GROUNDBREAKING
TECHNOLOGY, THE SAME COMPACT DEVICES
THAT PROVIDE PLEASANT COMFORT IN THE
WINTER CAN ALSO PROVIDE COOLING IN
THE SUMMER "*

HEATING, COOLING AND VENTILATION

The Jaga “convector” has never been an ordinary radiator. The ultra-light heat exchanger of our first products already contained the base of all our new and future products. Hence our technological lead in lightweight, responsive and high-performance heat exchangers for what today has become a complete climate system for heating, cooling and ventilation.

THE BEAUTY INSIDE

At the heart of the Low-H₂O radiators is its true beauty: the superconducting heat exchanger made of copper and aluminum. Fine-tuned over decades in collaboration with various universities and laboratories. In various shapes and sizes it still is the basis for the most economical appliances for heating, cooling and ventilation.

ANYWAY THE WIND BLOWS

Environmentally friendly alternatives such as a heat pump have a much lower water temperature. From this point of view, Jaga has developed the very first radiators with DBE technology. Thanks to this groundbreaking idea, the same compact devices that provide pleasant comfort in the winter can also provide cooling in the summer.

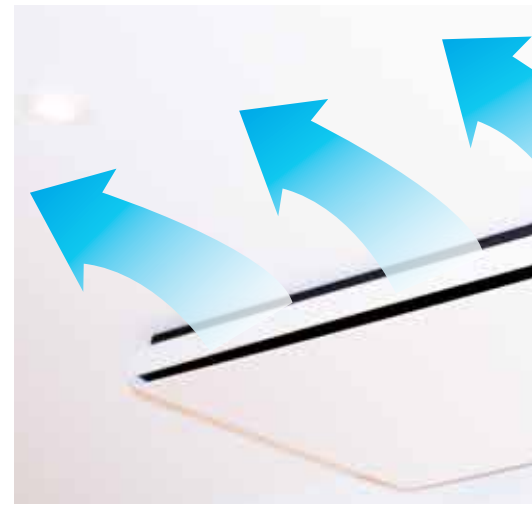




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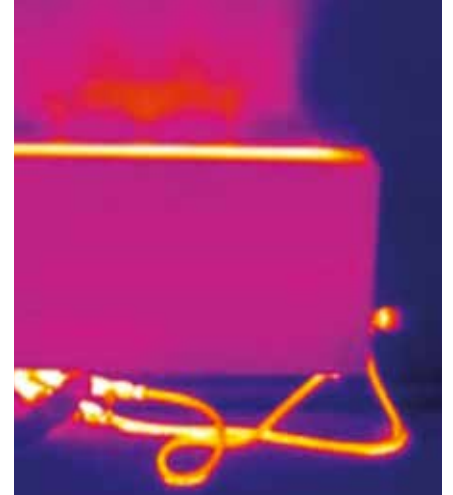
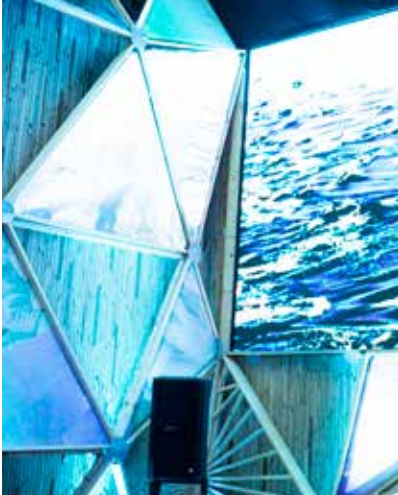
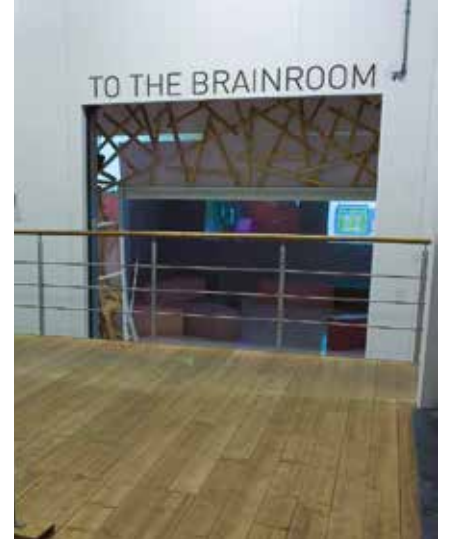
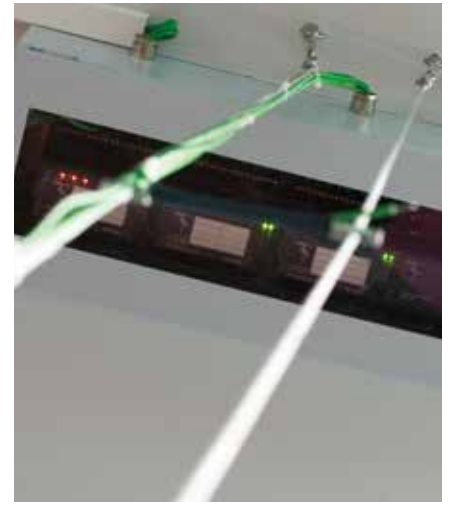


LESS MATERIAL. MORE TECHNOLOGY.



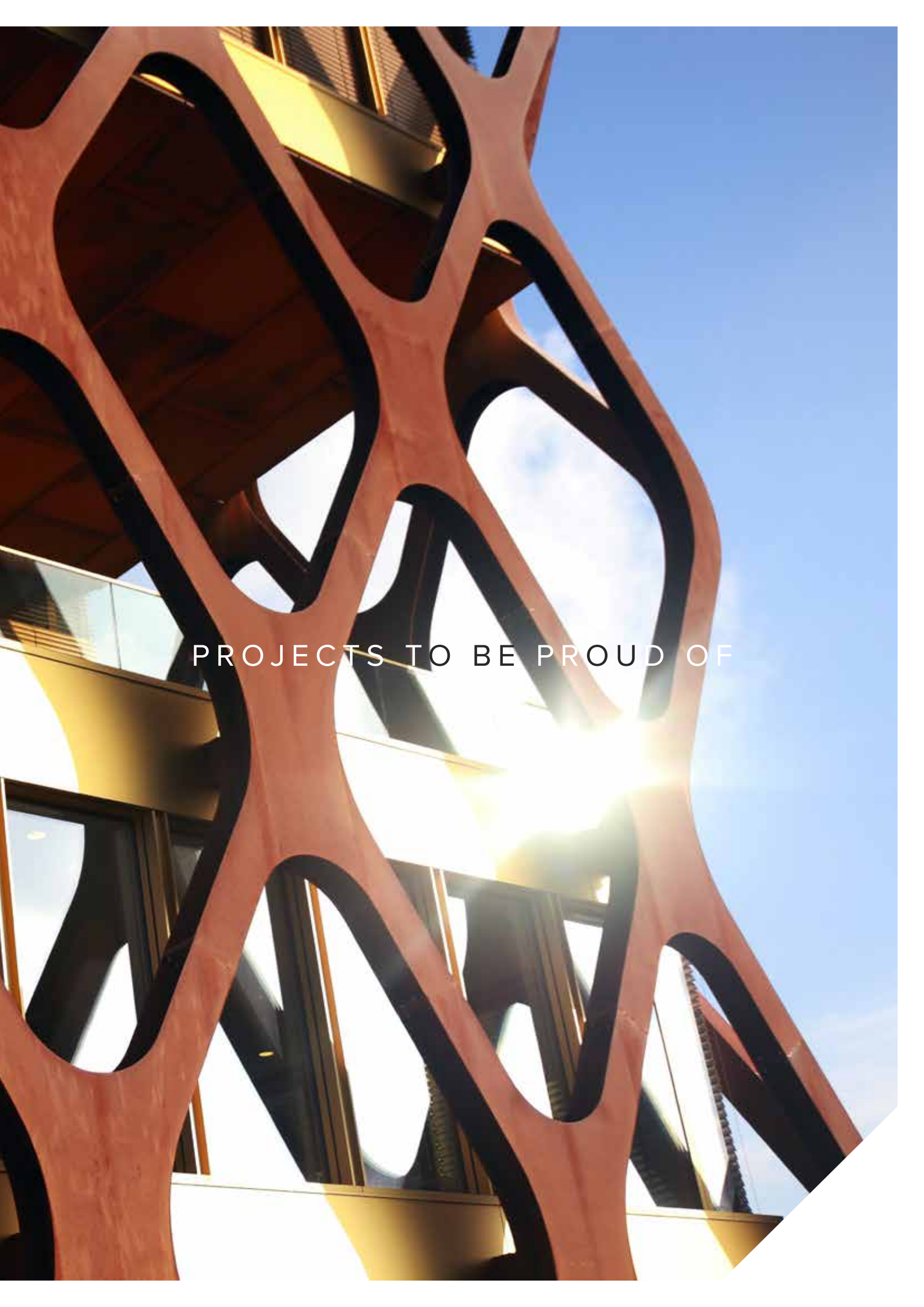
THE JAGA EXPERIENCE LAB is a unique scientific climate lab for comparative research and simulations between different heating or cooling systems. **The Lab consists of a 600 m³ large climate room with two identical houses, a DIN test booth and a multifunctional auditorium.** Extreme weather conditions can be simulated, with temperatures ranging from -30 ° C up to + 30 ° C. Both in the houses and in the climate chamber, several measurements are continuously made: air temperature, temperature of walls, black ball radiation temperature, water temperature in supply and return pipes, CO₂ levels, humidity level etc. In total, around 120 measurements are digitized on site by the climate logger in the control room. All data can be visualized and projected so that visitors in the auditorium can follow the tests live.

HET JAGA COOLLAB is een climatologische belevingsruimte waarin Jaga uitpakt met een nieuwe lijn producten die naast verwarmen ook ecologisch kunnen koelen. Kom de efficiëntie van die toestellen, aangestuurd met warmtepompen, zonnepanelen en andere vormen van hernieuwbare energie zelf ervaren in het coollab!

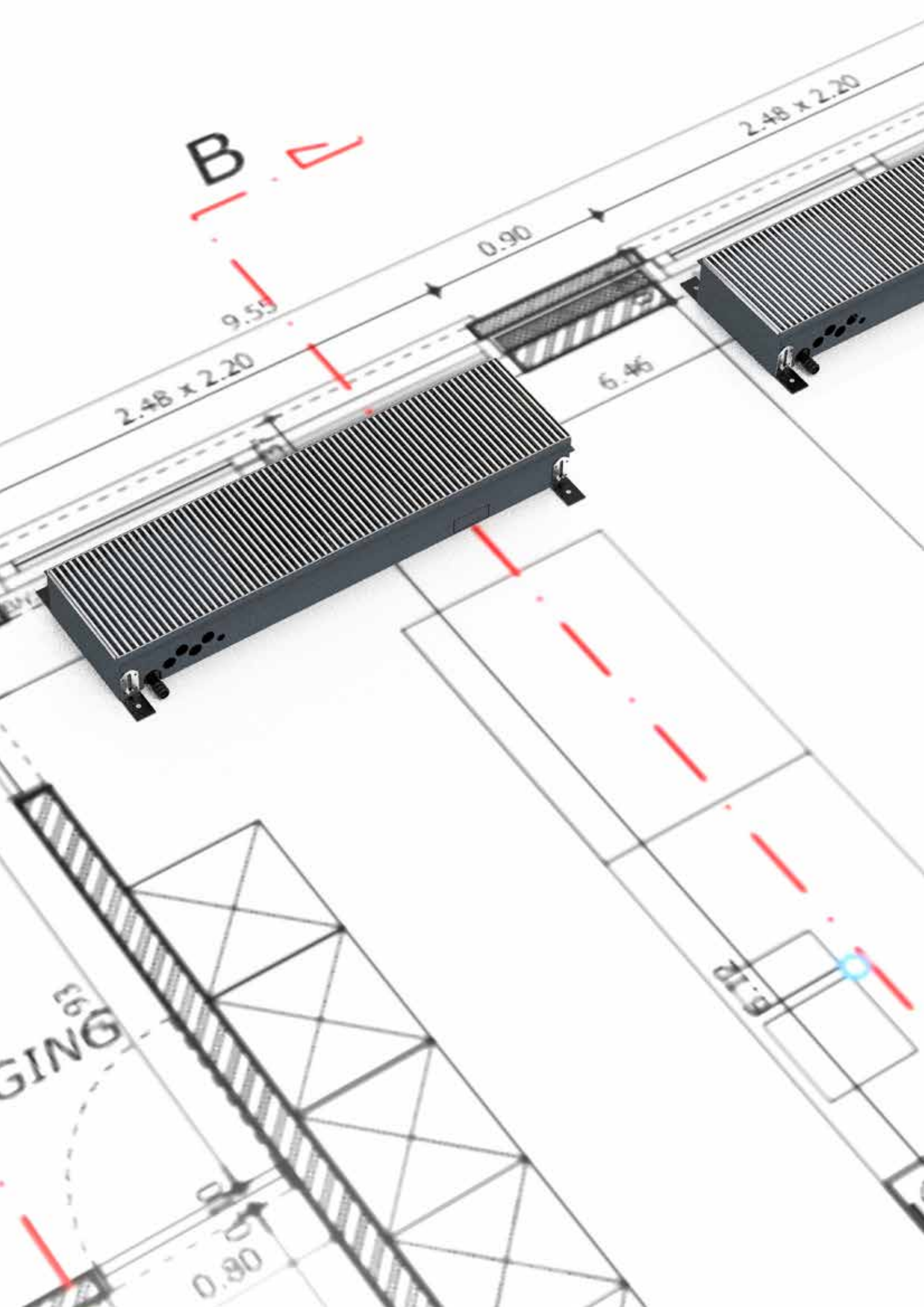




jaga CLIMATE DESIGNERS



PROJECTS TO BE PROUD OF



B

2.48 x 2.20

0.90

9.55

2.48 x 2.20

6.46

GING

B-12

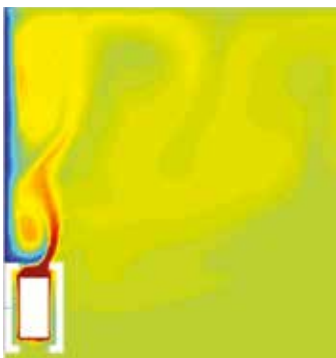
0.80

We design to measure

Jaga designs the most energy-efficient and aesthetic solutions for heating, cooling and ventilation. Perfectly integrated solutions according to the wishes of the architect and the client and according to your project's needs and specifications. This way we can ensure that you do not have to limit your creativity due to the HVAC requirements. In the Jaga Experience Lab, a unique EN442 and EN16430 certified climate laboratory, we can simulate and test any customized solution and climate situation at an outside temperature of up to -30°C . By doing so we are certain that our custom work actually works!



Customization possible for every project!



The most ecological systems

Jaga is a pioneer in ecological Low-H₂O coils for low water temperatures and dynamic systems. This both for heating and for passive and active cooling systems. Jaga has already been able to contribute to numerous leading ecological BREEAM, LEED or DGNB certified buildings. Our solutions can also be an important building block in your pursuit of a better environmental score



DGNB

Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

WORLD GREEN BUILDING COUNCIL





For every building

- offices
- schools
- care centers & hospitals
- residential projects, residential parks, apartment complexes
- commerce & catering industry
- warehouses & corporate buildings
- and more ...

Jaga's project solutions can be found in the tallest and largest buildings in the world, but also in a small school or a residential complex. Jaga is a specialist in compact systems for every building where the climate is one of the top priorities. There are many examples of standard and customized Jaga Climate Designer products in this brochure.

**Looking for an inventive and ecological solution for your project?
Challenge us!**



The Bridge - The Netherlands - Mini Freestanding



River Garden - Czech Republic - Strada + Mini + Sani Louvre



Cour de Justice - Luxembourg - Gold Mini Canal



Amazon Spheres - US - Built-in solutions



Regional Blood Center - Poland - Strada + Mini



KPMG HQ - Luxembourg - Mini Canal



Zil Art Factory - Russia - Mini Canal DBE



NAC Houthalen - Belgium - Quatro Canal + Mini Canal + Briza



EU Parliament - KAD Luxembourg



Airport Porto - Portugal - Mini



Lakhota tower - Russia - Mini Canal



The Edge - The Netherlands - Mini DBE - Awarded with the BREEAM Award for Offices New Construction

IGUANA CIRCO
1998



KNOCKONWOOD FREESTANDING DBE
2004

LINEA PLUS
1989



HEATWAVE
2007



*Jaga radiators
not only warm
your home,
they also warm
your heart.*



PLAY
2009

VERTIGA
2011



FREEDOM
2014

BRIZA 8
soon



EUROPEAN DESIGN
AWARD - LINEA PLUS
1990



TROPHÉE DU DESIGN
PARIS - GEO
1997



ISH-DESIGN AWARD -
IGUANA
1999



IF-DESIGN AWARD
- KNOCKONWOOD &
STRADA
2003



VIZO - TRIËNNALE -
IGUANA & GEO
2001



LEEUW VAN DE EXPORT
2003



COMPANY OF THE YEAR
2003



BELGIAN BUILDING
COMMUNICATION
2004



HENRY VAN DE VELDE -
BESTE DESIGN BEDRIJF
2004



BENELUX EVENT
AWARDS - BOOST
PARTY
2004



DESIGN MANAGEMENT
EUROPE AWARDS
2009



DME AWARD

HENRY VAN DE VELDE
PUBLIC AWARD - PLAY
2009



REDDOT DESIGN
AWARD - TWINE
2009



reddot design award
winner 2009

REDDOT DESIGN
AWARD - PRODUCT
2013



reddot design award
winner 2013

REDDOT DESIGN
AWARD - AURORA
2018



reddot award 2018
winner

Pioneer in timeless design

THE LOOK OF THE HEATING UNIT FOREVER CHANGED

In 1989, Jaga was the first to win a design award with the **Linea Plus** thanks to an inventive and slimming perfo-grid.

The **Iguana** family, in turn awarded in 1999, meant a completely new design language for the heating industry. A new construction technique was developed especially for these units, which were based on a child's drawing of a radiant sun.

In addition to techniques and designs, Jaga also wasn't afraid to experiment with materials. **Knockonwood** was the first mass produced wooden designer heater. The frivolous, concrete curls of the **Heatwave** have proven to be the perfect combination between traditional finesse, industrial materials and production techniques.

STANDOUTS IN DESIGN AND TECHNOLOGY

Climate change and an evolution in building techniques require an ecological approach for heating, cooling and ventilation. Jaga already developed the first dynamic heaters that can combine these functions in 2003, and you can find out how this gas grown into a wide range of ecological solutions for every season by taking a look at this catalog.

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THE JOURNEY TO...

TABOE

The first radiator with collectors in the centre opened up a whole new spectrum of designs and applications. Invented by Jaga, copied by many!

BIRTH OF JAGA

Jan and Gaston Kriekels, central heating installers, started developing their own radiators out of a dissatisfaction with existing solutions.

DECO HEATERS

A new type of vertical radiators sees the light. The radiator was launched with an artistic photo shoot in the caves of Kanne.

LINEA PLUS

Linea Plus introduces a new design in the world of radiators. With a flat front panel and innovative perforated top

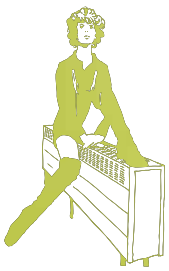
IGUANA

Launch of Jaga's most successful Deco radiators. Frequent winner of design awards. Based on a child's drawing of a radiant sun.

FRANK GEHRY BUILDING

Jaga opens PPC: renewed Product Presentation centre in the Frank Gehry buildings in Düsseldorf.

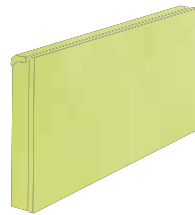
1962



1985



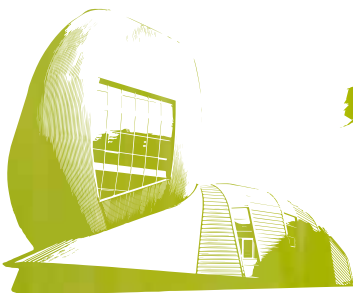
1987 1989



1998



2003



2007

LIVING TOMORROW

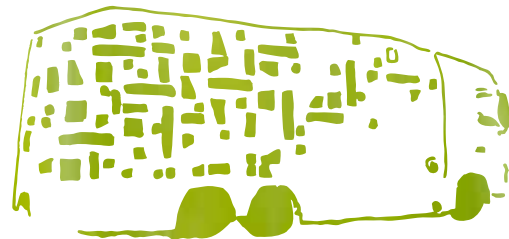
Jaga selected as a partner for the home of the future, both in Vilvoorde as well as in Amsterdam.



2007

JAGA PRODUCT DAYS

Partners from 24 countries collaborate in thinking about Jaga products for the future.



2009

JAGA WORLD TOUR EXPERIENCE TRUCK

Presentation of Jaga values and climate solutions. In 2011, Jaga had already covered 42 countries across different continents.



2010

RUBBISH

Jaga's rubbish exhibition made from production waste. Waste upgraded to a functional, modular and aesthetic exhibition system, still in use in 2012!

"JAGA HAS A CULTURE THAT DOES NOT SEEK STOCK EXCHANGE LISTINGS OR SHORT-TERM PROFIT, BUT PLACES FAIR TRADE AND ECOLOGY AT THE TOP OF ITS LIST."

DYNAMIC BOOST EFFECT

Dynamic Boost Effect doubles the heat output. Less radiator, more heat. DBE party to launch this low water-temperature radiator.

JAGA EXPERIENCE LAB

A unique climate laboratory for open innovation starts to operate. A knowledge centre and test laboratory where everyone is welcome.

BURNING MAN

The Uchronia Community builds the greatest work of art ever at the Burning Man Art Festival in the Nevada desert.

HEATWAVE

Playful curves out of a concrete shell. Designed by Jaga & Joris Laarman.

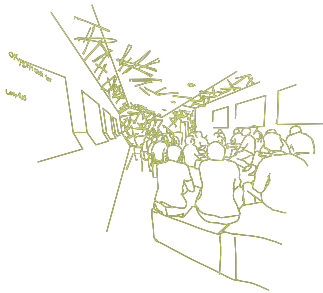
THE CHOCOLATE EXPERIENCE

Heatwave launch with chocolate heaters at the design fair in Milan 2007.

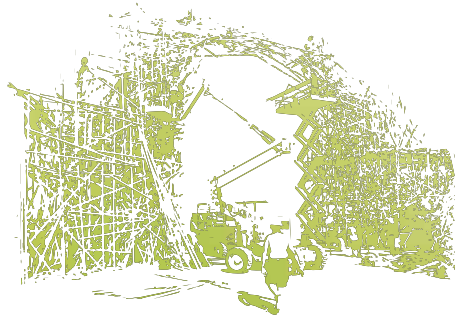
2005



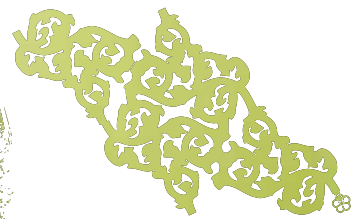
2005



2006



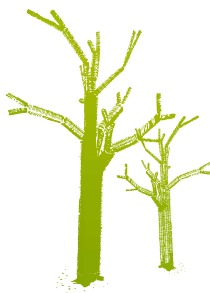
2007



2011

VERTIGA

Vertiga is the first combination of Energy Savers, Eyecatchers and Top Performers. A brand new design heater for extremely low water temperatures.



2011

WORLD CREATIVITY FORUM

From rubbish to eco design. Heat-exchanger trees made from recovered aluminium symbolise the new life of this material.



2018

AMAZON SPHERES

Jaga elected as climate partner for the Amazon spheres.



FUTURE

MOBY

Modular Oxygen Bubble. Climate and multimedia cabin. A comfort zone as protection against air and noise pollution.

#WEARECLIMATEDESIGNERS



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