



Dorian Lucas

GREEN DESIGN

VOLUME 2



BRAUN

Canyon Collection

Inspired by the sculptures and infinite layers of the American Grand Canyon, this eco-friendly collection designed by architects Giancarlo Zema for the new Origami Furniture brand consists of a chair, coffee table and lamp made of

recycled cardboard. Soft and curvaceous shapes reveal cosy niches to store bags, magazines or small objects. Designed to furnish the trendiest indoor areas in an environmentally friendly and innovative way.



Design:
Giancarlo Zema



DESIGNER: Giancarlo Zema Design Group, Italy
CLIENT: Origami Furniture
YEAR OF DEVELOPMENT: 2013
MAIN MATERIAL: recycled cardboard
MAIN GREEN STRATEGIES: recycled materials



PHOTOS: COURTESY OF GIANCARLO ZEMA DESIGN GROUP



Snake Collection

A playful, cheerful and colorful snake with a curvy silhouette, almost like a cartoon. Childhood memories led designer Giancarlo Zema to design the new Origami furniture brand; an essential but fun collection that comprises a desk and chair made from recycled dual-colored

cardboard. An ideal piece of furniture to decorate smart and eco-friendly homes and offices in a fresh and informal style.



**Design:
Giancarlo Zema**



DESIGNER: Giancarlo Zema Design Group, Italy
DISTRIBUTOR: Origami Furniture
YEAR OF DEVELOPMENT: 2013
MAIN MATERIAL: recycled cardboard
MAIN GREEN STRATEGIES: ecological, recyclable,
durable, organic



PHOTOS: COURTESY OF GIANCARLO ZEMA DESIGN GROUP




Lotus

Like a big leaf coming out of the ground, Lotus gives life to an intriguing urban design shelter, endowed with seats and integrated photovoltaic panels, perfect for green parks and parking areas. A unique tubular element, 14 centimeters in diameter and 260 cms in height, is radially arranged and forms the strong backbone, able to protect the car beneath from rain. The solar panels on the top can be used to produce energy; the smaller leaf size produces 500 watts

and the larger leaf 2.8 kilowatts. Lotus is an electric car charging point and thanks to the centralized system, each parking station is equipped with an info point and a waterproof electrical outlet, from where it is possible to charge the Lotus can also be used as an electric car charging point. Thanks to a centralized system, each parking space is fitted with an info point, with a waterproof electrical outlet, from where it is possible to recharge a car.





**Design:
Giancarlo Zema**

DESIGNER: Giancarlo Zema
DISTRIBUTOR: LumineXence
YEAR OF DEVELOPMENT: 2011
MAIN MATERIAL: steel, abs, silicon cells
MAIN GREEN STRATEGIES: modular, recyclable,
energy producer, durable, organic



PHOTOS: COURTESY OF GIANCARLO ZEMA DESIGN GROUP

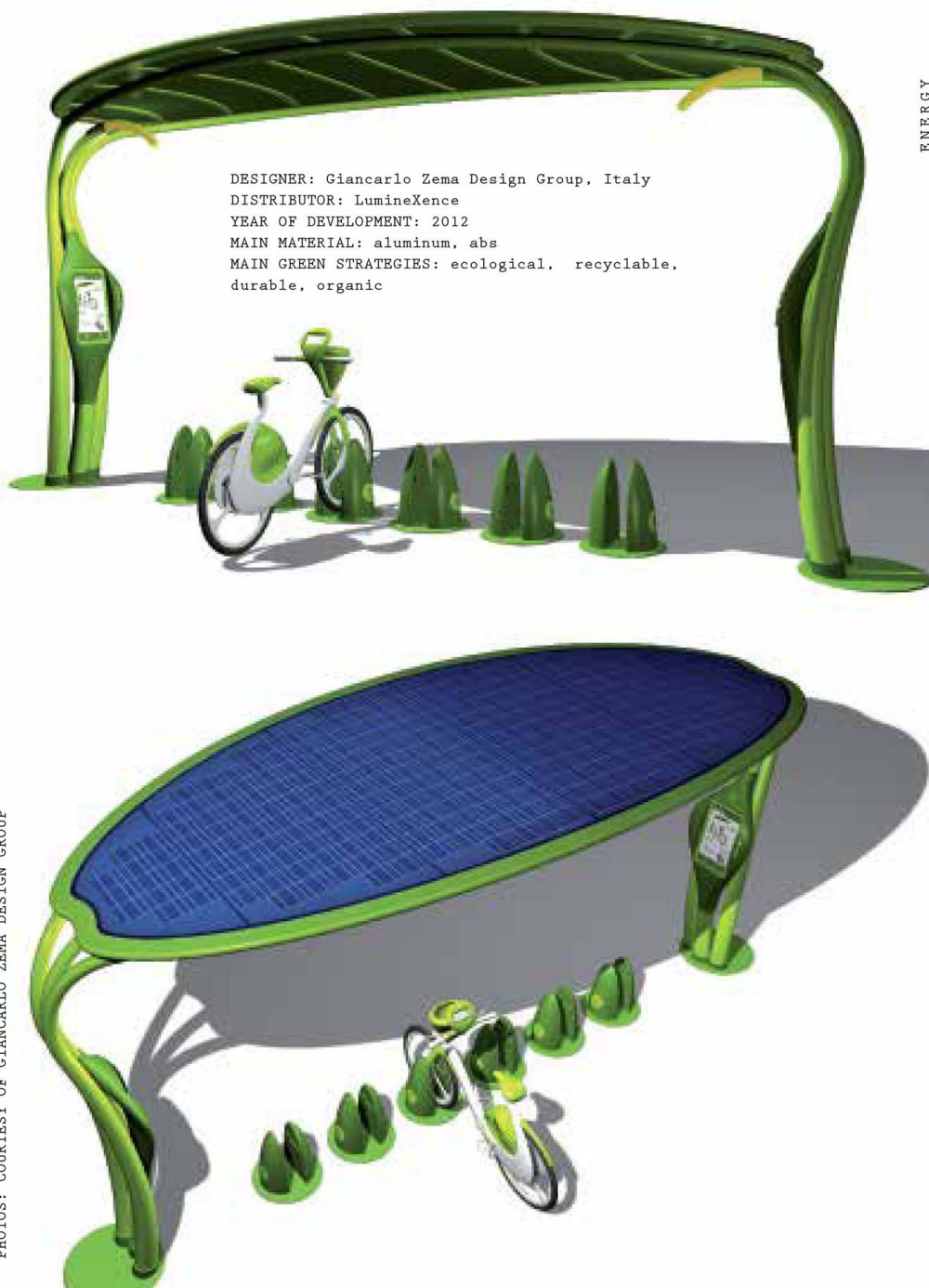
Lotus E-bike

This is an innovative, sustainable, pedal-assisted, sophisticated electric bike. The main aluminum structure is just one single curve that starts at the front of the bike, and incorporates the pedals, before enveloping the back wheel. The design conceals the integrated battery and the brushless BionX electric motor, which ends below the comfortable saddle. The maintenance-free shaft transmits pedaling power accurately and silently. The large LED touch screen display also gives information on charge

status, road systems and conditions and the nearest Lotus recharging points. An ergonomic shape and practical storage containers complete the highly intuitive and comfortable system.

Design:
Giancarlo Zema





DESIGNER: Giancarlo Zema Design Group, Italy
DISTRIBUTOR: LumineXence
YEAR OF DEVELOPMENT: 2012
MAIN MATERIAL: aluminum, abs
MAIN GREEN STRATEGIES: ecological, recyclable, durable, organic