

The winners —

Denmark



Tangform Nikolaj Thrane Carlsen

Danish national winner *The "Tangform" chairs is designed and manufactured by Nikolaj Thrane Carlsen*

The main focus of this design has been to demonstrate a sustainable thinking with attention to local materials, while preserving a natural aesthetic. The chairs consist solely of eelgrass, carrageenan (extracted from red algae), and a frame made from recycled bamboo floorboards.

Finland



Clash 331 Samuli Naamanka

Finnish national winner *The "Clash 331" chairs is designed by Samuli Naamanka and manufactured by "Naamanka"*

The main focus in the development of this chair has been the usage of local resources; a combination of aspen and birch, as well as creating a beautiful and durable design, to last for a long time.

Iceland



Kollhrif Sölvi Kristjánsson

Icelandic national winner *The "Kollhrif" chair is designed by Studio Portland and manufactured by "Málmsteypan Hella"*

The main focus of this design is to encourage better seating positions as well as showcasing the potential of recycled aluminum and cork; both highly durable materials.

Norway



Håg Caoisco Peter Opsvik

Norwegian national winner *The "HÅG Capisco" is designed by Peter Opsvik and manufactured by "HÅG/Flokk"*

The main focus of this design has been the re-use of materials as a part of the innovation in product design, as well as to showcase the potential of recycled post-consumer plastics. The chair is durable, repairable and easy to disassemble.

Sweden



Petite David Ericsson

Swedish national winner *The "Petite" chair is designed by David Ericsson and manufactured by "Gärnäs"*

The main focus of this design is to reduce components and use as little materials as possible. The chairs have a total weight of only 2,5 kg and consists of a total of 8 pieces of beech wood.

The finalists —



Denmark 01 Winner "The Coastal Furniture" chair designed by Nikolaj Thranø Carlsen and manufactured by "TangFerm"



Denmark 02 The "Bits&Pieces" chair is designed by Rasmus Boekel Fex and manufactured by "Everybody"



Denmark 03 The "Nova" chair is designed by ARDE design studio and manufactured by Mater Design



Denmark 04 The "Blood Chair" chair is designed by Christian Juhl and manufactured by "Camira Fabrics"



Denmark 05 The "Scar chair" chair is designed by Jonas Lundby Jensen and is manufactured as a prototype



Denmark 06 The "NOBODY" chair is designed by KOMPLOT Design and manufactured by "HAY"



Denmark 07 The "3000 Njora" chair is designed by Antonio Scarfidi & Mads K. Johansen and manufactured by "Kusch+Co"



Denmark 08 The "Butterfly Classic Lounge" chair is designed by Niels Gammelgaard and manufactured by "Magnus Olesen A/S"



Denmark 09 The "RUM" chair is designed by Cif Møller Design for Wehlens and manufactured by "Lettbaek AS"



Finland 10 The "One3 - prototype" chair is designed by Jesse Pietilä



Finland 11 The "pikku tikku - STOOL" is designed by Pekki Haru and manufactured by "Vivero Ltd."



Finland 12 Winner The "Clash 331" chair is designed by Samuli Naamanka and manufactured by "Naamanka"



Finland 13 The "Butterfly" chair is designed by Hannu Havu and manufactured by "Ecoform Oy"



Finland 14 The "Fella" is designed by Tomi Laakkonen



Finland 15 The "Kaip" chair is designed by Jenni Pehkonen



Finland 16 The "Mono Chair" chair is designed by Aleksi Hakkarainen and manufactured by "YOSK"



Finland 17 The "Banana Box Chair" chair is designed and manufactured by Rudi Merz



Finland 18 The "Skandi" chair is designed by Topi Mäkinen and manufactured by "Earlier Italcomma, now by myself"



Finland 19 "MURU" is designed by Sami Matikka



Iceland 20 The "Lounge chair" chair is designed by Guðstaf Jóhannsson & Ágúst Magnúsdóttir and manufactured by "AGUSTAV"



Iceland 21 The "Dining chair III" is designed by Guðstaf Jóhannsson & Ágúst Magnúsdóttir and manufactured by "AGUSTAV"



Iceland 22 The "Sindrastóll" chair is designed by Ágúst Einarsson (1927-2001) and manufactured by "G. Á. Húsgjafi"



Iceland 23 Winner The "KOLLHRIÐ" chair is designed by Sólvi Kristjánsson, Portland and manufactured by "Malmseykjan Hella and Portland"



Iceland 24 The "FUZZY" chair is designed by Sigurður Már Helgason and manufactured by "Model-Húsgjafi ehf"



Iceland 25 The "FLÖKI" chair is designed by Dóra Hansen and manufactured by "Moke by Porpló"



Iceland 26 The "fjörur" chair is designed by Hogni Stefan and manufactured by "Arctic Plank"



Iceland 27 The "vik" chair is designed by Hogni Stefan and manufactured by "Arctic Plank"



Iceland 28 The "Swing" chair is designed by Hródis & Dennis and manufactured as a prototype in two small work-shops in Iceland



Iceland 29 The "Rocky Tree" chair is designed by Dagur Guðmundsdóttir and manufactured by "Dagur design"



Norway 30 The "Sveita" chair is designed by Ingmar Relling and manufactured by "L. K. Hjelte Møbelindustri AS"



Norway 31 The "Bow" chair is designed by Petter Knudsen, Anders Berg & Steinar Hindenes and is manufactured as a prototype



Norway 32 The "Vippestol" chair is designed by Gunnar Eidsvik Tvedt



Norway 33 Winner The "HÅG Capisco" is designed by Peter Opsvik and manufactured by "HÅG/Flokk"



Norway 34 The "Nass" chair is designed by Jonas Bohlin and manufactured by "Bergskog Møbler AS"



Norway 35 The "Sit" chair is designed by Jone Myking and manufactured as a prototype



Norway 36 The "Tropchair" is designed by Jacob Amtrup and manufactured by "DAFI Tropic Furniture Factory"



Norway 37 The "S1500" is designed by Snehetta and manufactured by "Nordic Comfort Products NCP"



Norway 38 The "HÅG Sofi Communication 7502" chair is designed by Frost produkt, Powderdesign, Flokk design team and manufactured by "HÅG/Flokk"



Norway 39 The "Knut" chair is designed by Jette Graener



Sweden 40 The "VILDA Collection" chairs is designed by Jonas Bohlin and manufactured by "Gernla Fabrik AB"



Sweden 41 Winner The "Petite" is designed by David Ericson and manufactured by "Garsnäs"



Sweden 42 The "Wood" chair is designed by Åke Avelsson and manufactured by "Garsnäs"



Sweden 43 The "Join" chair is designed by Sten Forsberg and manufactured by "Simply Design Sweden AB"



Sweden 44 The "Lilla Snöland" is designed by Marie-Louise Helligren and manufactured by "Stolab"



Sweden 45 The "Sollden" chair is designed by Björn Dahlström and manufactured by "Nala Industrier AB"



Sweden 46 The "UNIT" chair is designed by Andreas Renfeldt and manufactured by "Crap Creatives"



Sweden 47 The "NORDIC" is designed by Sami Kallio & Jakob Thau and manufactured by "Gernla Fabrik AB"



Sweden 48 The "Svorskar" is designed by Hampus Penttinen

About —

Project

How do we define and showcase sustainable design, as one of the prospective global climate solutions?

This was one of the questions that arose, during the planning of the Nordic Design Competition, of which the winners form the basis of this exhibition.

The Nordic Council of Ministers' international branding project, The Nordics, has together with design associations from five Nordic countries, held a competition for sustainable chairs. The goal was to raise awareness about the importance of sustainable design in the climate debate during the UN Climate Summit, COP24, in December last year, and five winners was chosen by the Nordic juries.

In a truly democratic way, we reached out to all Nordic designers to take part of the competition, not just established companies and producers. The five winning chairs would showcase Nordic design to the world leaders and have emphasized the important role design can play in achieving the United Nations Sustainable Development Goals. The winning chairs move the borders of what is considered to be sustainable design thinking.

Tobias Grut

Brand Manager for The Nordics

The partners involved in promoting the competition, encouraging participants and judging the entries are the five national design centres: DOGA in Norway, the Danish Design Centre, the Iceland Design Centre, Ornamo in Finland and Svensk Form in Sweden. Each country has had its own national jury who has chosen a winner among many great contributions.

The national winners of the competition were Nikolaj Thrane Carlsen from Denmark with the chair *The Coastal Furniture*, Peter Opsvik from Norway with *HÅG Capisco*, David Ericsson from Sweden with *Petite*, Sölvi Kristjánsson from Is-

land with *KOLLHRIF*, and Samuli Naamanka from Finland with the chair *Clash 331*.

The winning Nordic chairs was sent to the UN Climate Summit (COP24) in Katowice, Poland. Here they were part of an exhibition on sustainability at the 'Nordic Pavilion'. The chairs and the focus on sustainable furniture design got significant exposure, as more than 30,000 people participated during the COP24 in December, as its overall focus was as much on 'design as one of the solutions', as well as a process of designing aesthetically pleasing objects, with an emphasis on sustainability.

Today sustainability is part of the design process. The world does not need more objects, it needs the right objects. The lifespan and quality are important since we can't stop consumption.

Mats Widbom

CEO at Swedish Society of Crafts and Design

Katowice was the final stage in the competition that started in September, where submissions from the five Nordic countries resulted in a total of 98 entries. Five chairs, one from each Nordic country, were on display for two weeks at COP24. Everybody attending the climate summit was invited to vote for the 'People's Choice' award, and the winner was revealed at a special design event on 13 December.

The Nordic winner of the Nordic Design Competition, revealed at the UN Climate Summit in Katowice on December 13th, was *The Coastal Furniture* by the Danish designer Nikolaj Thrane Carlsen.

Seaweed roofs on the Danish island of Læsø were the key source of inspiration for the design of "The Coastal Furniture", the shell of which is made of 100% biodegradable seaweed composite material. The key to the process was to combine sustainable thinking with aesthetics while preserving the unique seaweed texture. The jury says:

It's unique. It has a mission, and it is a stunning conversation piece.

More

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