

## **Background Information**

### **International High-Rise Award 2024/25**

Frankfurt/Main, November 12, 2024

#### **Winner**

CapitaSpring, Singapore

#### **Architects**

BIG-Bjarke Ingels Group, Copenhagen, Denmark / New York, USA;  
CRA-Carlo Ratti Associati, Turin, Italy / New York, USA

#### **Local architects**

RSP Architects Planners & Engineers, Singapore

#### **Client**

CapitaLand, Singapore;  
Mitsubishi Estate, Tokio, Japan

#### **International High-Rise Award 2024/25 Statuette**

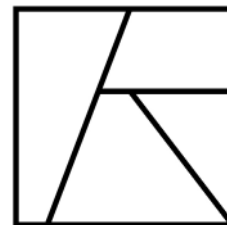
#### **Exhibition**

Best High-Rises 2024/25 – The International High-Rise Award

#### **International High-Rise Award 2024/25 Partners**

**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**



## Winner



Photo: © Finbarr Fallon

**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

## CapitaSpring, Singapore

Winner of The International High-Rise Award 2024/25

### Architects

BIG – Bjarke Ingels Group, Copenhagen, Denmark / New York, USA;

CRA – Carlo Ratti Associati, Turin, Italy / New York, USA

Local architects: RSP Architects Planners & Engineers, Singapore

Client: CapitaLand, Singapore; Mitsubishi Estate, Tokyo, Japan

Function: Offices, Serviced Apartments, Gastronomy

Height: 280 m

Completion: September 2022

Location: Singapore

BIG – Bjarke Ingels Group and CRA – Carlo Ratti Associati have completed Singapore's second tallest high-rise in the heart of the densely built-up CBD (Central Business District).

The building, constructed on the site of an obsolete parking garage, is accessed via covered walkways that lead to the 18-meter-high, open lobby, known as the City Room. From there, people reach the actual entrance halls leading to the various uses, as well as the Market Street Hawker Centre located in the base of the building, a type of public food court that was also previously located here. At 56 stalls, typical Singaporean street food is offered to both the building's users and visitors.

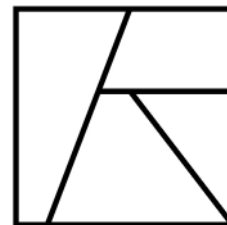
On the lower floors of CapitaSpring, above the parking garage, there are partly two-story serviced apartments available primarily for business guests from the upper office floors but also for tourists. This offer is complemented by a wide range of amenities such as a swimming pool, running track, fitness

2 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

rooms, communal kitchen, and barbecue areas, as well as the restaurants located in the building.

Above the floors with the serviced apartments is the green heart of the building, the so-called Green Oasis. Here, the vertical façade elements are pulled apart like light curtains, offering glimpses of a green landscape spanning four floors that invites people to linger, take a walk, and even do sports. A continuous footpath winds around the core of the building from the 17th to the 20th floor, passing various viewpoints, seating areas and large squares. Together with the also public green space on the rooftop, a total of 80,000 plants create a pleasant microclimate in the midst of the densely built-up environment. The two green spaces are already extremely popular with locals and tourists. The two green spaces are already extremely popular with locals and tourists alike..

The floors accommodating the building's actual main use, the office floors, only begins above this. Tenants include large, international companies and banks as well as small start-ups that share co-working spaces. At the top of the high-rise, the façade opens up again, similar as it does at the height of the Green Oasis. The roof garden located there offers its visitors unique views over the city and the harbor out to the sea. In addition, over 100 types of fruits, vegetables, herbs, and flowers are grown here to supply the building's restaurants.

In total, 8,300 square meters of green spaces have been integrated into CapitaSpring, which corresponds to 140 percent of the actual site area. Thus, the high-rise, with its offices, apartments featuring extensive amenities, restaurants, food market, and green spaces including recreational facilities, incorporates all the functions of a complete neighborhood.

## **Architects**

**BIG – Bjarke Ingels Group, Copenhagen, Denmark / New York, USA;**

**CRA – Carlo Ratti Associati, Turin, Italy / New York, USA**

The design of CapitaSpring is the result of a joint competition win by BIG - Bjarke Ingels Group and CRA - Carlo Ratti Associati. The responsible project partners were Bjarke Ingels and Brian Yang for BIG and Carlo Ratti for CRA.

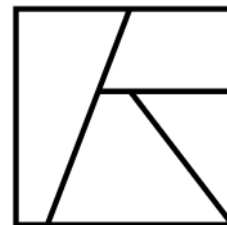
**BIG – Bjarke Ingels Group** is a Copenhagen, New York, London, Barcelona, Shenzhen, Zurich, Los Angeles, and Oslo-based group of architects, designers, urbanists, landscape professionals, interior and product designers, researchers, and inventors. Led by Bjarke Ingels, the studio is currently involved in projects throughout Europe, the Americas, Asia, and the Middle East. BIG's architecture emerges out of a careful analysis of how contemporary life constantly evolves and changes. BIG believes that by hitting the fertile overlap between pragmatic and utopia, architects can find the freedom to change the surface of our planet, to better fit contemporary

3 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

life forms. BIG has already won the International High-Rise Award 2016 with VIA 57 West in New York.

**Bjarke Ingels** founded BIG - Bjarke Ingels Group in 2005 after co-founding PLOT Architects in 2000 and working at OMA in Rotterdam. Named one of the 100 Most Influential People in the World by Time Magazine, Bjarke is involved in designing and building public institutions, neighborhoods and cities world-wide including The Prague Philharmonic, The Chinese National Natural History Museum in Beijing, Zurich Airport, The Woven City in Japan and Gelephu Mindfulness City in Bhutan. He is working with NASA and ICON Technologies to design the first permanent human habitat on the Moon. Bjarke Ingels is a Knight of the French Order des Arts et des Lettres and a Knight of the Danish Order of Dannebrog. In 2021, he was made member of the EU's New European Bauhaus' High Level Roundtable and since 2023 he has served as an advisor to the King of Bhutan. He is an Honorary Fellow by the AIA, the RIBA and the RAIC. He has won numerous awards including the Venice Biennale's Golden Lion, The French Academy of Architectures Gold Medal, the Aga Khan Award and the Louis I. Kahn Memorial Award. The Wall Street Journal recognized Bjarke as Innovator of the Year in 2011, the same year he received the Danish Crown Prince Couple's Culture Prize. Bjarke Ingels has taught at Harvard University, Yale University, Columbia University and Rice University and is an honorary professor at the Royal Academy of Arts, School of Architecture in Copenhagen.

**Brian Yang** joined BIG in 2007 and was named Partner in 2015. He has worked closely with Bjarke Ingels on a wide range of projects such as an energy efficient skyscraper completed in 2017 in Shenzhen, the 8 House - a new typology of residential building completed in 2010 in Copenhagen. He has been the Project Leader on several competition winning proposals, including the Amager Bakke / Copenhill waste-to-energy plant in Copenhagen that doubles as a ski slope, Kistefos Art Museum completed in 2019 in Oslo that bridges cross a river, and the LEGO House, which opened its doors to critical acclaim in 2017. Most recently, he has been the partner-in-charge for a winning scheme of Vltava Philharmonic Prague. With a background in energy efficiency research as well as undergraduate studies in economics, Brian brings additional focus on environmental and economic sustainability into all his projects. Prior to joining BIG, Brian worked at several practices internationally, and while at Harvard University's Graduate School of Design, led a project team for a pavilion exhibited at the 2009 Gwangju Design Biennale in South Korea.

#### **CRA – Carlo Ratti Associati**

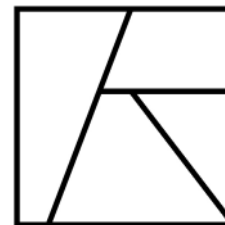
Carlo Ratti Associati is a design and innovation office that investigates the convergence of the natural and the artificial. Drawing on Carlo Ratti's research at the Massachusetts Institute of Technology (MIT), the office is currently involved in many projects across the globe, embracing every scale of intervention – from product design to installations to architecture and urban planning.

4 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

**Carlo Ratti** graduated from the Politecnico di Torino and the École Nationale des Ponts et Chaussées in Paris and later carried out his MPhil and Ph.D. work at the University of Cambridge - completing his Ph.D. thesis as a Fulbright Scholar at MIT. He is a Professor of the Practice of Urban Technologies at the Massachusetts Institute of Technology (MIT) in Boston, where he directs the Senseable City Lab, and is a Full Professor in the Department of Architecture, Built Environment, and Construction Engineering at the Politecnico di Milano. He is a founding partner of the international architecture and innovation office CRA-Carlo Ratti Associati and has established several tech start-ups in the United States and Europe. He has consulted international bodies from the European Union to the Queensland Government. One of the top ten most-cited scholars in urban planning, Ratti has co-authored over 750 academic publications. He has developed applied research projects in collaboration with companies and local/national governments across five continents. He has also curated a large number of exhibitions and in December 2023, he was named as Curator of the Venice Biennale Architettura 2025.

## **Real Estate Developer**

### **CapitaLand Group**

CapitaLand Group (CapitaLand) is one of Asia's largest diversified real estate groups. Headquartered in Singapore, CapitaLand's portfolio focuses on real estate investment management and real estate development, and spans across more than 260 cities in over 40 countries. Within its ecosystem, CapitaLand has developed an integrated suite of investment management and operating capabilities that supports its real estate businesses and platforms in building core competencies across the real estate value chain. With this full stack of capabilities, CapitaLand can optimize the strategies of its listed real estate investment management business CapitaLand Investment, and its privately held property development arm CapitaLand Development; to drive competitive advantage for its businesses. CapitaLand places sustainability at the core of what it does.

## **Planning authority**

### **Urban Redevelopment Authority (URA)**

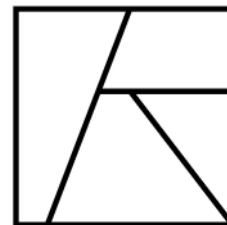
The Urban Redevelopment Authority (URA) is Singapore's land use planning and conservation agency. Their mission is 'to make Singapore a great city to live, work and play'. The authority strives to create an endearing home and a vibrant city through long-term planning and innovation, in partnership with the community. URA's multi-faceted role includes being the main government land sales agent. They attract and channel private capital investments to develop sites that support planning, economic and social objectives. URA also partners the community to enliven the public spaces to create a car-lite, people-friendly and liveable city for all to enjoy. In shaping a distinctive city, URA also promotes architecture and urban design excellence.

5 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

## **International High-Rise Award 2024/25 Statuette**

Thomas Demand is a reputed international artist and was brought on board by DekaBank to design the award statuette. Since 2004, the symbol of the International High-Rise Award is made anew every two years and bestowed on the respective winner. For the tenth award, the artist has designed a new version of the statuette. The work implements the further development and refinement of the technologies used. The statuette, based on a high-resolution scan of a model, consists of striking wafer-thin layers of titanium made using an electron-ray melting technology (EBM) which means they can be layered. The process, which is otherwise mainly used to manufacture medical implants and in the aerospace and automotive industries, is currently considered the most innovative method of rapid manufacturing.

A building consists first and foremost of ideas that then take form during the design phase as concepts, plans, data and presentations, later as contracts, lists of claims, agreements, etc. – a tower of documents representing the genesis from the first ideas to the realization.

## **Exhibition**

### **Best High-Rises 2024/25 – The International High-Rise Award**

November 14, 2024 – January 12, 2024

The DAM as guest at the Museum Angewandte Kunst  
Schaumainkai 17, 60594 Frankfurt/Main, Germany

### **museum angewandte kunst**

Opening hours: Tue, Thu – Sun 10.00 – 18.00 / Wed 10.00 – 20.00 / Mon  
closed

Guided tours: On Saturdays and Sundays at 13.30, led by Yorck Förster

This year, 31 projects from 13 countries were nominated for The International High-Rise Award. While most high-rise buildings continue to be built in China and the USA, Australia and especially Singapore have recently emerged as hotspots for high-rise architecture. Furthermore, the trend toward mixed-use skyscrapers, which have repeatedly been among the finalists of The International High-Rise Award since 2014, continues unabated. Former specific features such as extensive greening or the construction of high-rise clusters have long since become standard. Due to the shortage of suitable building sites and growing environmental awareness, existing buildings are increasingly coming into focus in high-rise construction.

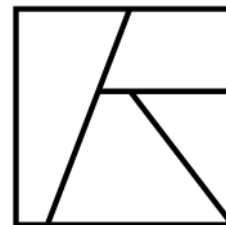
*Best High-Rises 2024/25* presents 32 of the most exciting recently completed high-rise projects that combine sustainability, external form and internal spatial qualities, and social aspects into exemplary designs that point the way to the future. The exhibition presents all nominated buildings. The winning project CapitaSpring in Singapore by BIG – Bjarke Ingels Group and CRA –

6 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

Carlo Ratti Associati, and the finalists IQON Residences in Quito by BIG – Bjarke Ingels Group, Shenzhen Women and Children's Center and Valley in Amsterdam, both by MVRDV and Bunker Tower in Eindhoven by Powerhouse Company are documented in the show by means of models, large-scale photos, drawings, texts and films.

Exhibition catalogue

**Best High-Rises 2024/25**

The International High-Rise Award / Internationaler Hochhaus Preis



Ed: Peter Körner / Peter Cachola Schmal

Jovis Verlag / Berlin, 2024

German-English, hard cover, 21 x 27 cm

152 pages, numerous colored and b/w illustrations

ISBN 978-3-98612-143-3

EUR 29,- at the museum shop, EUR 34,- at book stores

## **International High-Rise Award 2024/25 Partners**

### **City of Frankfurt**

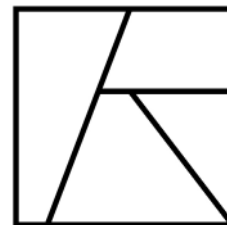
Frankfurt is the dynamic financial and cultural center with Germany's most impressive skyline. Thanks to its outstanding infrastructure, Frankfurt at the center of the FrankfurtRhineMain region is not only very easy to reach, but also very well networked. With some 60,000 companies, 650,000 jobs, 248 square kilometers of space, and 700,000 inhabitants from 180 different nations, Frankfurt is a vibrant and diverse metropolis where everything is close at hand. Renowned sights, such as the Imperial Cathedral and the Paulskirche, the cradle of German democracy, are both located not far from the high-rises, as are Frankfurt's riverside museums. These museums form the core of Frankfurt's museum world, an impressive synthesis of attractive cultural highlights and exciting urban planning. The theaters are another great ambassador for Frankfurt as a city of culture and their artistic output thrills the international cognoscente. Frankfurt forges a skilful bridge between the traces of the past and contemporary architecture, and thus between tradition and modernity – Frankfurt stands for remarkable continuity at the highest of levels.

7 / 9

**DAM** DEUTSCHES  
ARCHITEKTURMUSEUM

**„Deka**

STADT  FRANKFURT AM MAIN



**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

### **Deutsches Architekturmuseum (DAM), Frankfurt/Main**

The Deutsches Architekturmuseum (DAM) was opened in 1984 as the first architecture museum in Germany and is considered one of the most renowned addresses in Europe for historical and contemporary architecture. The focus is on changing exhibitions on national and international architecture and urban development themes of the 20th/21st century, presented in an iconic building of postmodernism with the house-in-house by architect Oswald Mathias Ungers. As a discussion centre for current issues, it organizes conferences and workshops, issues numerous publications and is represented in national and international award juries. The permanent exhibition *From Primeval Hut to Skyscraper* illustrates the developmental history of architecture with 25 model panoramas. The educational program offers children, students and adults access to architectural topics in a playful and practical way.

### **DekaBank Deutsche Girozentrale**

DekaBank is the Wertpapierhaus (securities services provider) of the German Savings Bank Finance Group. Together with its subsidiaries it forms the Deka Group. With total customer assets of EUR 402 billion (as at 30/06/2024) and more than 5.6 million securities accounts, DekaBank is one of the largest securities services providers and real estate asset managers in Germany. It provides retail and institutional clients access to a wide range of investment products and services. DekaBank is firmly anchored in the Sparkassen-Finanzgruppe and designs its portfolio of products and services to meet the requirements of its shareholders and sales partners in the securities business.

For Deka, awarding the International High-Rise Award has been an important part of its social commitment since it was jointly founded almost 21 years ago. As part of the Sparkassen-Finanzgruppe, Deka has a long tradition of sponsorship. Its focus areas include architecture, education and science, music, sports, social projects and contemporary art. With its commitment to the International High-Rise Award, DekaBank wants to focus on future-oriented, sustainable and economical architecture.

### **More information from:**

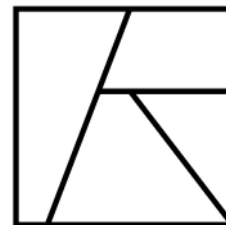
[www.international-highrise-award.com](http://www.international-highrise-award.com)

### **Press photos can be downloaded from:**

[www.international-highrise-award.com/en/press](http://www.international-highrise-award.com/en/press)

[www.dam-online.de/presse](http://www.dam-online.de/presse)





**Press contact:**

**Deutsches Architekturmuseum (DAM)**

Head of Press & PR

Brita Köhler

T +49 (0)69 212 36318 / [brita.koehler@stadt-frankfurt.de](mailto:brita.koehler@stadt-frankfurt.de)

**DekaBank**

Press Officer

Dr. Daniela Gniss

T +49 (0)69 71 47 - 21 88 / [daniela.gniss@deka.de](mailto:daniela.gniss@deka.de)

**The  
International  
High-Rise  
Award**

**Internationaler  
Hochhaus  
Preis**

**Media partner of the International High-Rise Award 2024/25:**

STYLEPARK