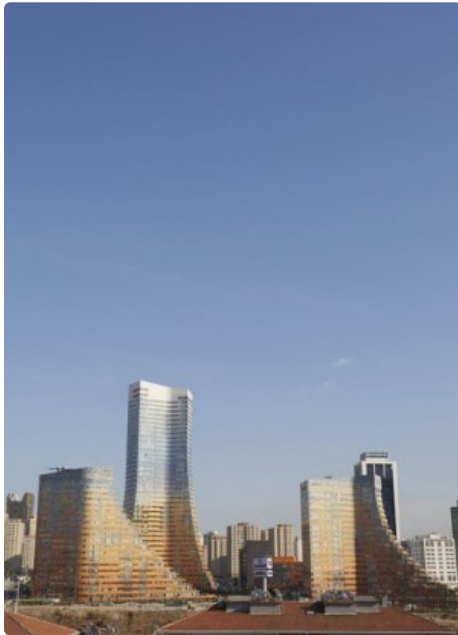


Varyap Meridian E Block



Click an image to view larger version.



Figures

Height: Architectural	164 m / 538 ft
Height: To Tip	164 m / 538 ft
Floors Above Ground	41

Facts

Official Name	Varyap Meridian E Block
Name of Complex	Varyap Meridian
Structure Type	Building
Status	COM
Country	Turkey
City	Istanbul
Street Address & Map	Bati Atasehir
Building Function	residential
Structural Material	concrete
Construction Start	2009
Completion	2012
Official Website	Varyap Meridian

Companies Involved

Developer	Varyap
Architect	
• Design	RMJM
• Architect of Record	Dome Mimarlik
Structural Engineer	
• Design	BuroHappold Engineering
• Engineer of Record	Teknik Yapi
MEP Engineer	
• Design	BuroHappold Engineering
Main Contractor	Varyap
Material Supplier	
• Paint/Coating	Jotun

About Varyap Meridian E Block

Varyap Meridian is an iconic complex that is also innovative in its approach to planning and sustainability practices, starting with the use of only 13 percent of available land for the footprint of the towers. The remaining land is designed as green space.

The project brought new green technologies to life in Istanbul by creating a building that is 30 percent more energy efficient and saves 40 percent more water than comparable conventionally built structures. The project also reuses captured rainwater from roofs and terraces, and collects grey water from showers. After a primary treatment, rain and grey water is reused in irrigation systems. The reduction in heating and cooling energy consumption is achieved through optimal orientation to prevailing wind, daylight and shading. As the first high-rise residential project in Turkey to use solar panels and wind turbines, each Varyap Meridian block has at least 20kW of renewable energy capacities for providing electricity to common areas.

To submit more information or donate images for this project, please use our [submission portal](#).