

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT

# Stefano Boeri Architetti Creates a Vertical Forest for Tirana 2030 Master Plan



Written by **Megan Schires**

Published on March 18, 2019

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT

The building will be located in the city center, at the end of the historic Dëshmorët e Kombit Boulevard near Mother Teresa Square, in close proximity to the Grand Park of [Tirana](#) (Parku i Madh i Tiranë). One face of the structure will abut an existing building, while the other three green façades “open like a flower” with over 3,200 shrubs and bushes and 145 trees. With a total of over 550 square meters (almost 6,000 square feet) of new green space, the [Vertical Forest](#) will increase the city’s biodiversity and contribute to a new urban ecosystem. The building’s façades are floor-to-ceiling glass to dissolve the barrier between inside and outside and strengthen the connection to nature for building inhabitants and provide views of the surrounding city.

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



Stefano Boeri describes the project, “Just like the other Vertical Forests in the world, the one in [Tirana](#), the first in [Albania](#), was born from the selection of local trees, shrubs and plants and from the study of the best ways to grow them between the balconies. It is a house for trees and people. Tirana [Vertical Forest](#) is unique, because one of its façades is attached to another tall building; for this reason, we spread the plants and balconies onto the other three sides, so that they fan out in the direction of the stadium, and Dëshmorët and Kombit Boulevard.”

The [Tirana Vertical Forest](#) is indicative of [Stefano Boeri Architetti's](#) commitment to “Urban Forestation” and bringing green space to cities to mitigate climate change. The plants will mitigate urban atmospheric pollution by absorbing CO2 and fine particles while also producing oxygen and a healthier microclimate. The Vertical Forest is also but one of the projects in the [Tirana 2030 master plan](#).

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



The [Tirana 2030 Local Plan](#) was developed by [Stefano Boeri Architetti](#) in collaboration with [UNLAB](#) and [IND](#) and has been approved by the [Tirana](#) City Council. The plan incorporates controlled development, advanced infrastructure, green corridors, and enhances the city's architectural heritage. Also known as [TR030](#), it consists of 13 strategic projects aiming to generate public space and integrate nature and farming into the city.

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



The first element of TR030 to be under construction was the [Blloku Cube](#). Located centrally in the Blloku district, this first project aims to set the tone for the [master plan](#) as a whole. The multi-use building includes commercial and office space, as well as a rooftop garden. The stand-out feature is the iconic aluminum cladding of the double-skin facade, which serves to filter sunlight into the building and creates an energy-efficient envelope.

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



Spread throughout [Tirana](#), [Boeri](#) has also designed [three new school buildings](#), which will be open 24 hours daily to become vital social centers for their communities. Locations were chosen in strategic social hubs within [Tirana's](#) northwest quarter and each building will contain not only multiple schools, but also meeting and social spaces open to the broader community. Architecturally, the schools will use materials traditional to [Tirana](#), red brick and white concrete, to integrate them into the city context.

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



[Stefano Boeri Architetti's](#) work creating social and environmental change is not limited to the [Albanian](#) capital, however. The firm recently won MIPIM and The Architectural Review's [Future Projects Award 2019](#) for their design with [MVSA Architects](#) of the [Wonderwoods](#) building in [Utrecht, The Netherlands](#). Comprised of two 90-meter (nearly 300-foot) towers, the project's living green facade recalls the [Vertical Forest](#) in [Tirana](#). This facade is designed to absorb 5.4 tonnes of CO2 annually while bringing nature and biodiversity into the city. The buildings will provide housing, offices, and public facilities.

## Image gallery

Save



Projects



Images



Products



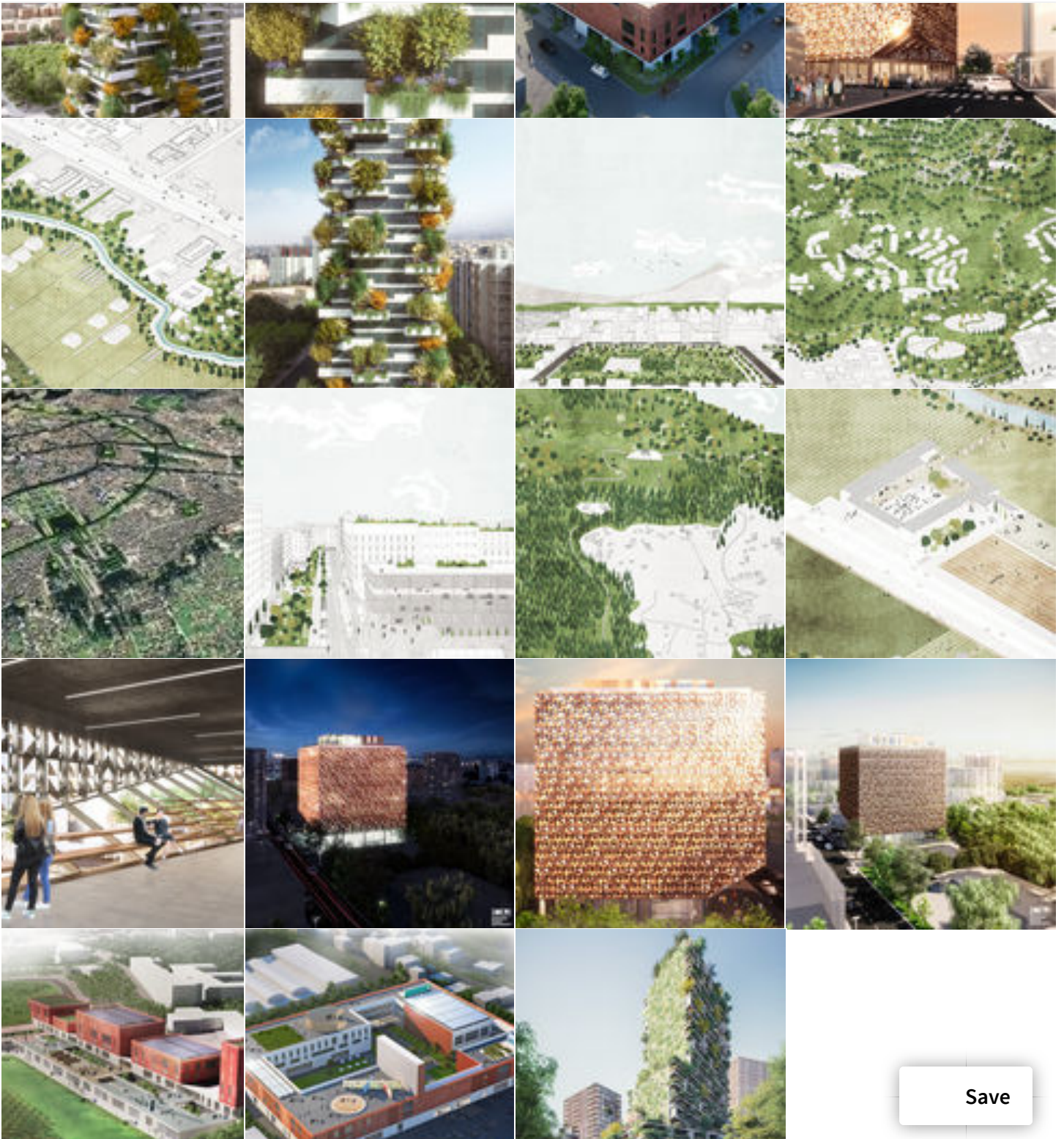
Folders



Feed

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



Save



By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

**I ACCEPT**



**Author**

**FOLLOW**

## #TAGS

News

Architecture News

Architecture News

News

Stefano Boeri

Albania

Tirana

## Conversation

Commenting as **Guest**



Log in

Sign up

Be the first to comment...



**No one seems to have shared their thoughts on this topic yet**

Leave a comment so your voice will be heard first.

Powered by OpenWeb

[Terms](#) | [Privacy](#) | [Feedback](#)

**Save**



Projects



Images



Products



Folders



Feed



By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

**I ACCEPT**

AdChoices

Sponsored

**Save**



Projects



Images



Products



Folders



Feed

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



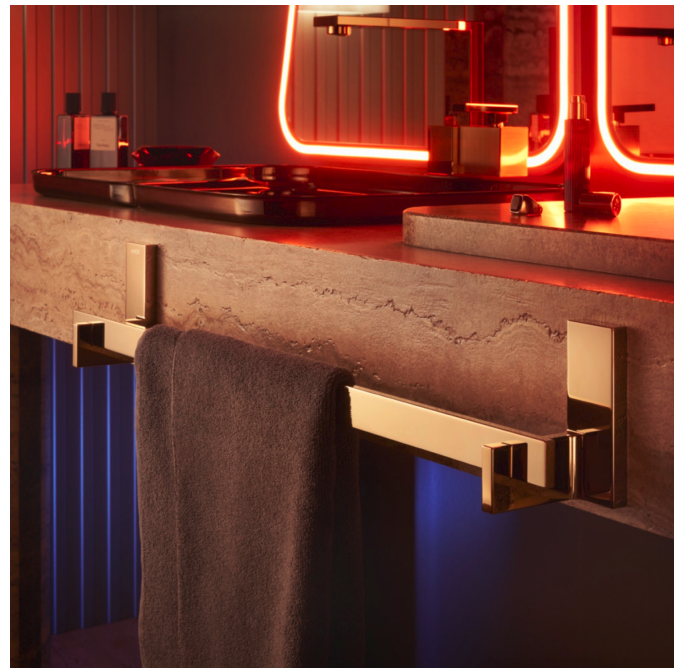
ASSA ABLOY  
Security Entrance Control - GS300 Swing Gate



Technowood  
Profile Façade in Adres Yalikavak Villa



Vitrocsa  
Glass Technology in Hotel Beaulac



AXOR  
Bathroom Accessories – AXOR Uni  
Rectangular

Save

By using ArchDaily, you agree to our [Terms of Use](#), [Privacy Policy](#) and [Cookie Policy](#).

I ACCEPT



Cascade Architectural  
Blast-Resistant Metal Wire Mesh - Fabriccoil®



Gaggenau  
Culinary Warming Drawers

[More products »](#)

Save



Projects



Images



Products



Folders



Feed