



**BLINK SOLAR**

# **Tashkent Hydropower Energy Storage Project**



## Overview

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London, United Kingdom; 1 July 2024: Saudi-listed ACWA Power, the world's largest private water desalination company, leader in energy transition and first mover into green hydrogen, has announced the completion of the dry financial close for the USD533 million Tashkent Riverside project in Uzbekistan, which includes a solar plant and the largest battery energy storage system (BESS) in Central Asia. What is EBRD doing with Tashkent solar PV & energy storage?

Nandita Parshad, Managing Director, Sustainable Infrastructure Group at EBRD, said: "We are proud to partner with ACWA Power and co-financiers on the pioneering Tashkent Solar PV and energy storage project in Uzbekistan, the largest of its kind in Central Asia. The project is core to Uzbekistan's ambition to install 25GW of renewables by 2030.

Why is ACWA partnering with Tashkent Riverside?

The agreement today for the Tashkent Riverside project reflects the strong trust placed in ACWA Power as the private sector partner, and one of the global leaders in renewables and energy storage.

Will Uzbekistan install 25 GW of renewables by 2030?

The project is core to Uzbekistan's ambition to install 25 GW of renewables by 2030. This project can power 170,000 households and the battery storage capacity is equivalent to 8,000 electric vehicles.”.

Will Uzbekistan generate 40% of its electricity from renewables?

By 2030, Uzbekistan is aiming to generate 40% of its electricity from renewables. The BESS will help to mitigate the effects of intermittency that are inherent in renewable energy sources, storing excess electricity generated during times of high production and make it available during periods of low production.

## Tashkent Hydropower Energy Storage Project

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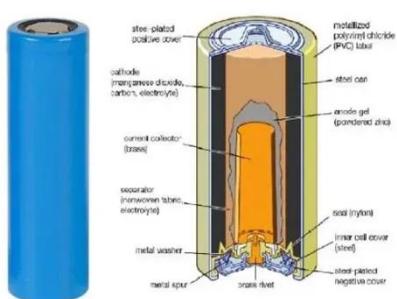
### ACWA Power lands financing for Central ...

The Saudi Arabian developer has reached financial close for the Tashkent Riverside project in Uzbekistan, which includes a 200 MW solar ...

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### Uzbekistan launches 16 generation projects (3.5 GW) and 10 ...

Uzbekistan has launched 42 renewable, storage, and grid projects with a value of about US\$11bn (UZA, 05/12/2025). Among the projects there were 16 new solar, wind, ...



### Uzbekistan to build first storage power plants ...

An ambitious project for the construction of the first storage hydropower plants in Central Asia will be implemented in Uzbekistan. ...

## 1.1 HYDROPOWER TUNNELS PENSTOCKS AND SURGE ...

1.1 HYDROPOWER TUNNELS PENSTOCKS AND SURGE CHAMBERS Energy storage power station hydropower Pumped-storage hydropower stations are known as water batteries ...

ESS



## UAE's Masdar to Build Four Pumped-Storage ...

Uzbekistan has been collaborating with Masdar for several years in the fields of solar and wind energy. According to the International ...

## Tashkent new energy storage power supply

What is EBRD doing with Tashkent solar PV & energy storage? Nandita Parshad, Managing Director, Sustainable Infrastructure Group at EBRD, said: "We are proud to ...



## Investments in Uzbekistan

In early September it was announced that the Asian Development Bank (ADB) has agreed to lend \$60 million to

Uzbekistan's ...



## **Uzbekistan and China Southern Power Grid to Launch Major Hydropower**

Uzbekistan and China Southern Power Grid to build two major pumped storage power plants, enhancing energy infrastructure.

**1mwh** (500kw/1mw)  
AIR COOLING  
ENERGY STORAGE CONTAINER



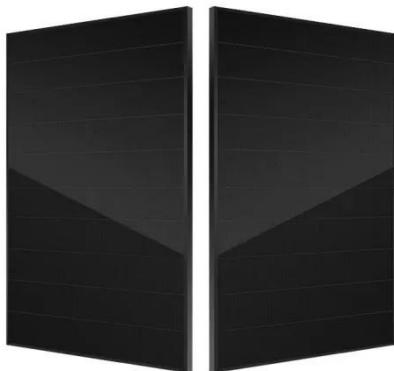
## **EBRD finances the largest battery energy storage system in ...**

The agreement today for the Tashkent Riverside project reflects the strong trust placed in ACWA Power as the private sector partner, and one of the global leaders in ...

## **Masdar, Uzbekhydroenergo enter into ...**

UAE-based renewables developer Masdar and Uzbekistan's state

hydropower producer and developer JSC  
Uzbekhydroenergo have ...



### **Uzbekistan launches construction of 21 energy and ...**

Uzbekistan's President Shavkat Mirziyoyev has launched the construction of 21 new energy and infrastructure facilities as part of the country's efforts to transition to sustainable ...

### **ACWA Power signs financing agreements for ...**

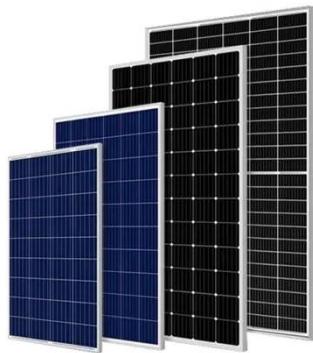
London, United Kingdom; 1 July 2024: Saudi-listed ACWA Power, the world's largest private water desalination company, leader in energy transition ...



### **Uzbekistan to build 600 MW PSPP**

Uzbekistan to build 600 MW PSPP  
Uzbekhydroenergo and China Southern Power Grid have come to an agreement

on the ...



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## **Uzbekistan launches construction of 21 ...**

Uzbekistan's President Shavkat Mirziyoyev has launched the construction of 21 new energy and infrastructure facilities as part of the ...



## **ACWA Power lands financing for Central Asia's biggest battery storage**

The Saudi Arabian developer has reached financial close for the Tashkent Riverside project in Uzbekistan, which includes a 200 MW solar plant and the largest battery energy ...

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## **ACWA Power signs financing agreements for USD533 million Tashkent**

London, United Kingdom; 1 July 2024:

Saudi-listed ACWA Power, the world's largest private water desalination company, leader in energy transition and first mover into green hydrogen, has ...



### **Uzbekistan's EUR9.46 Billion Green Energy Leap: 42 Projects, 2 ...**

42 New Projects, EUR9.46 Billion - and Enough Green Power for Every Home On 5 December 2025, President Shavkat Mirziyoyev opened the forum "Powering the Future - ...

### **ACWA Power secures \$533m for Tashkent ...**

ACWA Power has achieved financial closure for the \$533m Tashkent Riverside project in Uzbekistan. The project encompasses a ...



### **Uzbekistan to build first storage power plants in Central Asia ...**

An ambitious project for the construction of the first storage hydropower plants in



Central Asia will be implemented in Uzbekistan. This event marks an important step towards ...

### **UGE and EDF discuss pumped-storage project in Uzbekistan**

Uzbekistan's state hydro developer Uzbekhydroenergo (UGE) and EDF of France could jointly develop the first pumped-storage project in the the country, after reaching ...



### **Tashkent to launch 100 MW energy storage ...**

As part of Uzbekistan's efforts to expand renewable energy and modernize its power infrastructure, three agreements have been ...

### **Chinese company Baibuting launches \$1.8 ...**

The Chinese company Baibuting Group Co., Ltd. has officially launched a large-

scale renewable energy project in the Akhangaran ...



### **New pumped hydro around the world: Tried ...**

State-owned hydropower producer and project developer JSC Uzbekhydroenergo (UGE) is also currently considering constructing a ...

### **"Uzbekhydroenergo" and Masdar sign agreement for ...**

On Ma, in Tashkent, an agreement was signed between Uzbekhydroenergo and Masdar, the UAE-based company, to conduct assessments on multiple hydroelectric projects ...



### **Tashkent to launch 100 MW energy storage project with China Energy**

As part of Uzbekistan's efforts to expand renewable energy and modernize its

power infrastructure, three agreements have been signed in Tashkent between Wind and ...



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### **EBRD finances the largest battery energy ...**

The agreement today for the Tashkent Riverside project reflects the strong trust placed in ACWA Power as the private sector partner, and ...



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### **Contact Us**

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