

State Program

// 01 July 2025 year

<https://pda.uzkimyosanoat.uz/en/press/state-program/state-program>

In the state program approved by Presidential Decree No. PF-16 dated January 30, 2025, titled "On the implementation of the Uzbekistan-2030 Strategy in the Year of Environmental Protection and Green Economy," a number of tasks have been assigned to JSC "Uzkimyosanoat".

Information regarding the responsibilities of JSC "Uzkimyosanoat" under the implementation of Decree PF-16

Sectoral enterprises of JSC "Uzkimyosanoat" (namely, "Navoiyazot" JSC, "Maxam-Chirchiq" JSC, and "Ferganaazot" JSC) have carried out a preliminary inventory of greenhouse gas emissions (locations, volumes) and calculated the results based on a temporary guideline (a formula derived from UNDP indicators).

According to the initial inventory for 2024:

- "Navoiyazot" JSC — 655 thousand tons (CO₂ equivalent);
- "Maxam-Chirchiq" JSC — 2.07 million tons (CO₂ equivalent);
- "Ferganaazot" JSC — 500 thousand tons (SO₂ equivalent) of greenhouse gas emissions identified.

In the next steps, temporary calculation criteria (methodologies, formulas) for greenhouse gases will be developed for these enterprises, and calculations will continue using them until a unified (national or international) guideline is officially approved.

Additionally, in cooperation with the Green Economy Project Center under the Ministry of Economy and Finance, and the Hydrometeorological Center under the Ministry of Ecology, Environmental Protection and Climate Change, work is underway to develop a unified (national or international) methodology for identifying, calculating, and inventorying greenhouse gases.

Furthermore, negotiations and studies are also being conducted with the above-mentioned ministries regarding the implementation of the CVAM system.

Information on Additional Work Performed

On February 17 of this year, S&P Global assigned an international ESG rating.

In addition, as part of the implementation of this Decree, "Maxam-Chirchiq" JSC, "Navoiyazot" JSC, and "Dehqonobod Potash Plant" JSC actively participated in the international ecological technology exhibition "Eco Expo Central Asia-2025" held at the CAEx exhibition complex.

The exhibition showcased advanced "green" technologies, best practices in waste management, water conservation, and renewable energy.

Within the framework of the Year of Environmental Protection and Green Economy, "Maxam-Chirchiq" JSC, "Navoiyazot" JSC, and "Dehqonobod Potash Plant" JSC participated with their presentations and products aimed at protecting the environment and reducing ecological impact.

Nationwide Project "Green Space - 2025"

In 2025, it is planned to plant 500,000 ornamental and fruit trees and shrubs across a total of 200 hectares.

As of today, during the spring season, a total of 491.6 thousand seedlings have been planted on 30 hectares of land at sector enterprises, including 367 thousand at the enterprises themselves and 124.6 thousand model plantings at the homes of managers and employees. "Green belts" have been created on over 5 hectares of land. Along both sides of major highways, 10 rows of ornamental trees have been planted, and a drip irrigation system has been introduced.

Responsible personnel have been appointed at the enterprises to maintain the planted trees and ensure their growth, and the seedlings are being supported with a drip irrigation system.

Investment Initiatives

JSC "Navoiyazot" is implementing a project to establish a 300 MW photovoltaic power plant for

technological clusters.

In January 2024, during the President of Uzbekistan's official visit to the People's Republic of China, an agreement was signed with the Chinese company Sinoma to implement the project. A special technical working group was formed, and on May 3, 2024, a PPA (Power Purchase Agreement) was signed during the "Tashkent III International Investment Forum." Additionally, in November 2024, an investment agreement was signed between the investor and the Ministry of Investments, Industry and Trade.

As of now, land plots have been allocated in Karmana district of the Navoi region, and construction work is underway.

A project to build a 52 MW wind power plant and produce 3,000 tons of green hydrogen per year is being implemented by the joint venture LLC "Acwa Power UKS Green H2."

In December 2022, a joint venture was established (80% "Acwa Power", 20% JSC "Uzkimyosanoat"). In November 2023, the partners signed agreements on power purchase (PPA), hydrogen purchase (HPA), and electricity supply (ESA). In April 2024, a land lease agreement (LLA) was also signed.

The EPC contractor, Power China Huadong Engineering Corporation Limited, is completing construction works, and key technological equipment – 20 MW electrolyzers – have been installed.

The total project cost is \$88 million, and on June 25, 2024, the European Bank for Reconstruction and Development (EBRD) approved senior loan financing and a credit allocation of \$60 million.

This project is being implemented jointly by JSC "Uzkimyosanoat" and Saudi Arabia's energy company "ACWA Power" under the joint venture "ACWA Power UKS Green H2." It will produce over 3,000 tons of green hydrogen annually, which will be converted into mineral fertilizers.

Furthermore, ACWA Power Chairman Muhammad Abunayyan visited the green hydrogen production facility in Chirchiq, Tashkent region.

It is worth noting that the green hydrogen production process does not emit harmful substances into the environment, reduces the use of fossil fuels such as oil and natural gas, and offers cost-saving opportunities. This supports the achievement of goals set for the Year of Environmental Protection and the Development of a Green Economy.

It should also be emphasized that with the launch of this project, Uzbekistan became the 7th country in the world and the first in the CIS to produce green hydrogen.