



**MINISTRY OF ECONOMY AND
FINANCE OF THE
REPUBLIC OF UZBEKISTAN**

Uzbekistan's Policy for Decarbonization and potential sectors for the JCM project development

BASIC DOCUMENTS AND INSTITUTIONAL STRUCTURE IN THE FIELD OF "GREEN" ECONOMY

PD-4477

Strategy of transition to "green" economy

04.10.2019

Ministry of Economy and Finance is designated as the authorized body for the promotion and implementation of the "green" economy in the Republic of Uzbekistan

PD-436

Improving the effectiveness of reforms aimed at the transition to a "green" economy

02.12.2022

Ministry of Economy and Finance is the competent body for coordination of activities to reduce greenhouse gas emissions at the international and national levels in economic sectors

Institutional STRUCTURE for the transition to a "green" economy and "green" growth

Interdepartmental COUNCIL on transition to a "green" economy

Donor Coordination Group

Ministry of Economy and Finance

Green Economy Development Department

Center for Green Economy Projects

Interagency working groups

"Green" energy certificates

Carbon trade

Development and evaluation of "green" projects

Digitization of processes for "green" projects

Monitoring, reporting and verification (MRV) system

- Rational use of natural resources
- Ensuring low carbon development
- Capacity building and human capital development
- Innovations and "green" investments
- Supporting affected populations and their habitats during the transition period
- Favorable political environment and effective institutions

TARGET INDICATORS for the transition to a "green" economy and ensuring "green" growth



30% Reducing the amount of energy per unit of GDP



20% Electricity consumption in industry, its share in total consumption



30,5% Expanding the share of renewable energy sources in the total volume of electricity production



30% Expansion of green spaces in cities as part of the "Yashil makon" project



90% Population with access to improved drinking water sources, relative to total population



30% The degree of processing of generated solid household waste



1500 MW+ Construction of small power solar photoelectric plants



92,3 mln.m3 Increasing tree and shrub stocks in forest fund areas



PBLs

8%

18%

840
mln. USD

74%

■ WB ■ AFD ■ EBRD



Grants

9%

17%

2%

3%

1%

66
mln USD

68%

■ UNDP ■ UNECE ■ WB
■ AFD ■ EBRD ■ GGGI

CURRENT STATUS AND OBLIGATIONS REGARDING GREENHOUSE GAS EMISSIONS

INTERNATIONAL AGREEMENTS ON CLIMATE CHANGE

KYOTO PROTOCOL

Ratified in 1999

PARIS AGREEMENT

Adopted in 2015 and ratified in 2018

GLOBAL METHANE PLEDGE

Joined in 2022

INTERNATIONAL OBLIGATIONS

PARIS AGREEMENT

reducing greenhouse gas emissions per unit of GDP by **35 percent** by 2030 from 2010 levels

GLOBAL METHANE PLEDGE

A **collective** effort to reduce global **methane emissions** by at least **30 percent** below 2020 levels by 2030



Activities carried out within the framework of the Kyoto Protocol



Ministry of Economy and Finance – national focal point (PD-525, 06.12.2006)



The **number of projects** implemented in cooperation until 2016



15,2 reduced greenhouse gas emissions, **million tons**



23 net profit in the amount of **million US dollars**.



Uzbekistan is the **most advanced country** among the CIS and Eastern European countries in terms of the number of implemented projects



The goal of the country's commitment under the Paris Agreement



GDP

2010 – **2,85** kg.CO₂-eq./1 US doll

2030 – **1,85** kg.CO₂-eq. /1 US doll



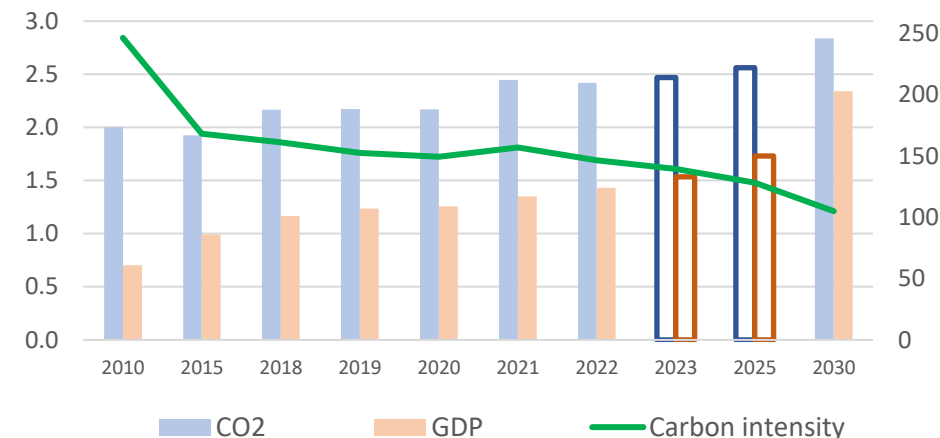
Ministry of Economy and Finance – national focal point on carbon trade (PD-436, 02.12.2022)



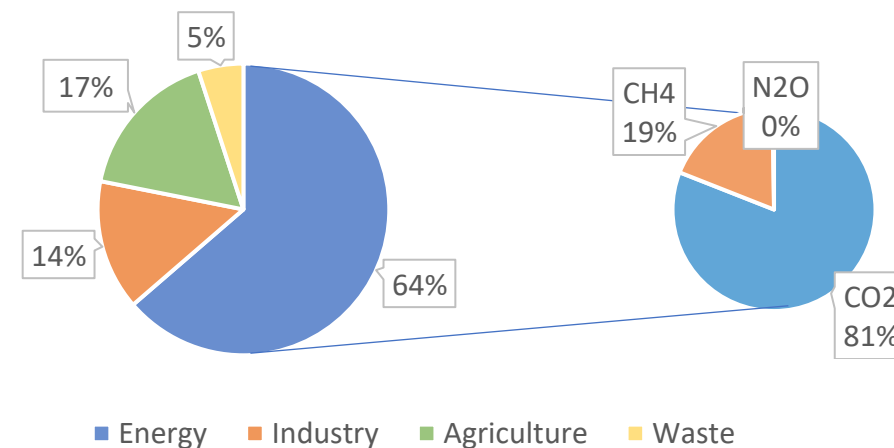
The official website of the **UN Framework Convention on Climate Change** lists the Ministry of Economy and Finance as the **Designated National Authority**.



The dynamics of greenhouse gas emissions in relation to GDP (million tons of CO₂-eq.)



Content of greenhouse gas emissions (million tons of CO₂-eq.)



CARBON TRADE: REFULATION FOR VOLUNTARY CARBON TRADE PROJECTS

PD-271

On measures to implement the iCRAFT project with the participation of the World Bank

Adopted on August 8, 2023

The Minister of Economy and Finance is authorized to sign financial agreements on behalf of the Republic of Uzbekistan

There are 3 documents signed

Host Country Agreement – HCA

Emission Reduction Payment Agreement – ERPA

Mitigation Outcome Purchase Agreement – MOPA



Key indicators and mechanism of the project



The project will be implemented **during 2023-2027**



It is planned to allocate **46.25 million US dollars**



Greenhouse gases are reduced as a result of **changes in consumer demand for energy** due to increases in electricity and natural gas tariffs



Funds are allocated **at the end of each year** based on the country's reports



the project consists of 2 components: ERPA and MOPA



Main goals to be achieved within the project



Establishment of Monitoring, Reporting, Verification (MRV) system



Greenhouse gas registers and cadastres will be developed for the republic



Preparation of the National legislative framework based on internal procedures and mechanisms for the requirements of international carbon trading within the framework of the Paris Agreement



Objectives within the project components



1-component Emission Reduction Payment Agreement



20 million US dollars



15 USD is the price for 1 ton of carbon emissions



1,333 mln. CO₂-eq. tons of carbon credits are traded as a simulation and returned to the country



Based on the report prepared by the authorized recipient for 2022, the **1st tranche of 7.5 million US dollars** was attracted.



2-component Mitigation Outcome Purchase Agreement



25 million US dollars



30 USD is the price for 1 ton of carbon emissions



0.833 mln. CO₂-eq. tons of carbon credits are traded with other countries



1.25 mln US dollars will be transferred to the **Adaptation Fund** by the World Bank on behalf of our country



2.0 mln US dollars in additional technical assistance

Thank you for your attention!