UKRAINIAN INDUSTRY ECOMODERNIZATION
Our mission
We contribute to inclusive economic development and environmental sustainability in Ukrainian industries, government and society.

Our vision
By connecting industry, governmental institutions and society, RECP Centre strives to become the national driver to boost positive economic, environmental and social changes in Ukraine.

Our approach
We apply modern innovative concepts, like resource efficient and cleaner production, circular economy model, Industry 4.0, and Life Cycle Analysis.

Our values
Social and environmental values are fully integrated in our activities. We are committed to corporate responsibility, visibility, transparency, professionalism, integrity, innovation, and reliability.

Contributes to Sustainable Development Goals (5, 8, 9, 12, 13)
Promotes RECP strategy to enhance productivity and environmental performance for national industry
Encourages enterprises in technology transfer, implementing resource and eco-efficiency; BATs, BEPs
Identifies resource efficient technical solutions and monitors their implementation regularly
Supports amalgamation groups by elaborating sustainable energy action plans
Carries out awareness raising through information events, sector-specific workshops, promotional publications, and video

Supports national policy elaboration to integrate environmental and resource efficiency issues into national strategic documents
Facilitates networking between businesses, society and stakeholders at different levels
Embeds gender-mainstreaming into national industrial agenda; attracts women into decision-making
Implements capacity-building strategy through enhancing skills, competencies and abilities of people

Supports technology innovations, business development and creating green jobs in Ukraine
Fosters Ukraine’s transition to a green economy model
Facilitates Ukraine’s transition to a green economy model

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The RECP Centre acted as a consulting company and conducted energy audits in accordance with ISO 50002:2014 standard. It also developed technically and economically optimized energy efficiency investment projects in the sector “non-metallic mineral construction materials.”

<table>
<thead>
<tr>
<th>ENERGY SAVING POTENTIAL:</th>
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<tbody>
<tr>
<td>Total investments</td>
</tr>
<tr>
<td>EUR 2,285,000</td>
</tr>
<tr>
<td>Return on investment</td>
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<tr>
<td>less than two years</td>
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<tr>
<td>Savings for the companies</td>
</tr>
<tr>
<td>EUR 1,354,000</td>
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<tr>
<td>in total</td>
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</tbody>
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SOME STATISTICS:
- 14 enterprises involved in energy audits
- 102 options identified
- 22 trainings for companies upon requested topics

MAIN GOAL:
Contribute to energy efficient modernization of Ukrainian enterprises and GHG emissions reduction

Donors
- German Federal Ministry for Economic Cooperation and Development (BMZ)
- PROMETHE-U.S., the U.S. Embassy
- Ministry of Foreign Affairs of the Kingdom of Norway
- UNIDO
- EU-Funded Programme “Greening Economies in the European Union’s Eastern Neighbourhood” (Eap GREEN), UNIDO

Energy Efficiency in Companies
Promoting the Adaptation and Adoption of Resource Efficient and Cleaner Production (RECP) through the Establishment and Operation of a Cleaner Production Centre (CPC) in Ukraine, UNIDO

Energy Efficiency in Companies, GIZ GmbH

Promotion of Environmental and Technical Higher Education (PROMETHE-US), the U.S. Embassy

Training and Social Adaptation of Military Personnel and their Family Members in Ukraine within “Ukraine-Norway” Project, Ministry of Foreign Affairs of the Kingdom of Norway

Demonstration RECP Project under EU-Funded Programme “Greening Economies in the European Union’s Eastern Neighbourhood” (Eap GREEN), UNIDO

RECP CENTRE PROJECT PORTFOLIO

REGIONAL OFFICES
Since its establishment in 2013, the RECP Centre has covered all regions of Ukraine by running its Head office in Kyiv, West office in Lviv, South office in Zaporizhzhia and East office in Kharkiv

RECP CENTRE TEAM
The core team is presented by:
- UNIDO certified RECP experts;
- energy auditors and energy managers;
- project coordinators;
- financial experts;
- technical advisors;
- communication and event managers; and
- gender experts.

The Centre is certified according to ISO 9001:2015

The RECP Centre is a service provider, which provides the following services:
- Energy efficiency audits and energy efficiency investment projects
- Training and capacity building
- Technical and economic evaluation
- Education and awareness raising
- Project implementation and monitoring
- Market information and tendering support

The Centre is certified according to ISO 9001:2015
PROMOTING THE ADAPTATION AND ADOPTION OF RESOURCE EFFICIENT AND CLEANER PRODUCTION THROUGH THE ESTABLISHMENT AND OPERATION OF A CLEANER PRODUCTION CENTRE IN UKRAINE

MAIN GOAL:
Enhancing the resource productivity, competiveness and environmental performance of industry in Ukraine

On-site RECP assessments, technical support to national industry
Policy advice for RECP methodology inclusion into national strategic Programs and Action Plans

ACTIVITIES:
Capacity building via RECP trainings provided for target groups
Promoting RECP via disseminating RECP informational material and awareness raising events all over Ukraine

On-site RECP assessments, technical support to national industry
Policy advice for RECP methodology inclusion into national strategic Programs and Action Plans

RECP technologies transfer, assistance in creating financial mechanisms for the most effective RECP concept implementation at national enterprises

Ministry for Development of Economy, Trade and Agriculture of Ukraine
Ministry of Energy and Environmental Protection
Ministry for Communities and Territories Development of Ukraine

- 66% RECP Centre’s customers implemented resource efficient technologies, while average in Ukraine is less 10%:
- Sector-specific manuals are regularly designed and published (milk, meat, bakery, machine building and woodworking industries etc.)

165 companies assessed.
570 technical options implemented.
Overall potential savings within 2013-2019:
- energy 180’000 MWh;
- materials 12’100 t;
- water 2’000’000 m$^3$;
- emissions 41’500 t CO$_2$-eq.
- chemicals 1’300 kg.

Overall annual saving potential – EUR/year 10’370’000

19 publications;
300 RECP awareness raising seminars (5’940 participants)

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MAIN GOAL:
Enhancing the resource productivity, competiveness and environmental performance of industry in Ukraine

65 companies assessed.
570 technical options implemented.
Overall potential savings within 2013-2019:
- energy 180’000 MWh;
- materials 12’100 t;
- water 2’000’000 m$^3$;
- emissions 41’500 t CO$_2$-eq.
- chemicals 1’300 kg.

Overall annual saving potential – EUR/year 10’370’000

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300 RECP awareness raising seminars (5’940 participants)
PROMOTION OF ENVIRONMENTAL AND TECHNICAL HIGHER EDUCATION (PROMETHE-U.S.) SUPPORTED BY THE US EMBASSY IN UKRAINE

MAIN GOAL:
Contribute to improving energy and environmental performance in Ukraine through human capacity development, by raising awareness on the benefits of environmental and technical education among school students.

TARGET AUDIENCE
Teenagers 14-17 y.o. facing decision-making about future profession. In 5-8 years, they will most probably become the drivers of the national economy growth and environmental protection.

PROJECT OUTCOMES
The final project questionnaires demonstrated that the share of those who preferred technical universities doubled.

RETRAINING AND SOCIAL ADAPTATION OF MILITARY PERSONNEL AND THEIR FAMILY MEMBERS IN UKRAINE “UKRAINE-NORWAY” PROJECT

MAIN GOAL:
Facilitating social adaptation of military officers and their family members in Ukraine through professional retraining for civilian specialties.

TARGET GROUP
Military personnel and their family members.

PROJECT OUTCOMES
76 trainees during daily studies in one semester:
- Refreshed their knowledge on power supply, electric drive, thermal engineering, hydraulics, etc.
- Mastered a new product – RECP methodology and technologies.
- Were trained in managing measuring equipment.

TARGET AUDIENCE
Teenagers 14-17 y.o. facing decision-making about future profession. In 5-8 years, they will most probably become the drivers of the national economy growth and environmental protection.
Demonstration RECP Project under EU-funded Programme "Greening Economies in the European Union’s Eastern Neighbourhood" (EAP Green)

Project Goal:
Facilitate the transition of Eastern Partnership countries to green economy by decoupling economic growth from environmental degradation and resource depletion.

- selection and training national experts on RECP;
- awareness raising and better understanding of RECP opportunities and benefits for enterprises, government and society;
- increasing resource efficiency and environmental indices;
- strengthening human and institutional RECP capacity;
- RECP-concept demonstration, dissemination and implementation;
- RECP technologies transfer and investments attraction

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- 18 experts trained;
- 27 various awareness raising and RECP promotional events;
- 16 handouts and 32 scientific articles;
- 48 companies joined the project implementation;
- Chernihiv and Kharkiv regions launched RECP Clubs;
- selection and training national experts on RECP;
- awareness raising and better understanding of RECP opportunities and benefits for enterprises, government and society;
- increasing resource efficiency and environmental indices;
- strengthening human and institutional RECP capacity;
- RECP-concept demonstration, dissemination and implementation;
- RECP technologies transfer and investments attraction

Energy Saving Potential (Annual Effect)
254 RECP options developed for demonstration companies and RECP Clubs participants with potential annual benefits of

90'000 MWh
13'000 t
3'700 t CO₂-eq.
315'000 m³
15'000 t
230'000 m³
2'800'000 EUR