



ENERGY



# UNECE support to member States in promoting energy efficiency



**Oleg Dzioubinski, Regional Adviser, Sustainable Energy Division**  
**Workshop “Outcomes of the project “Global Initiative towards post-Covid-19 resurgence of the MSME sector: Guidelines and Best Practices for MSMEs in delivering energy efficient products and in providing renewable energy equipment””**

Yerevan, 11 March 2022

# Selected Areas of Work in Energy Efficiency

ENERGY



- Energy Efficiency in Buildings
- Energy Efficiency in Industry
- Energy Efficiency, Renewable Energy, and MSMEs
- Energy Efficiency and Women
- Financing Energy Efficiency

# Energy Efficiency Standards in Buildings

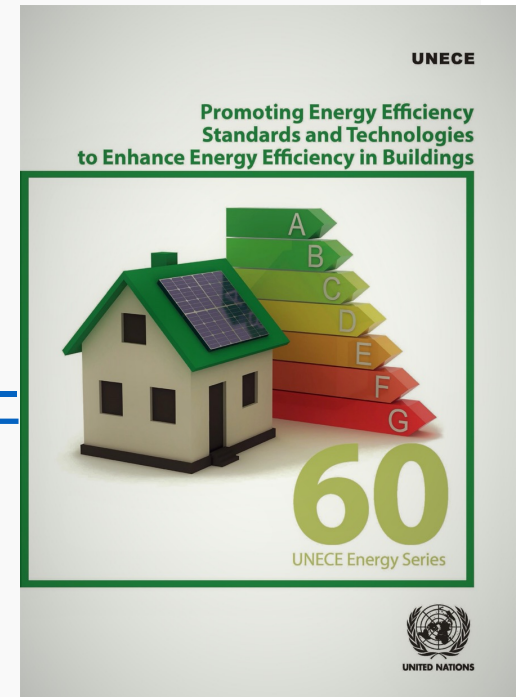
ENERGY



Publication website: <https://unece.org/info/Sustainable-Energy/pub/2752>

Webpage of Energy Efficiency in Buildings area of work at the SED and GEEE website:

<https://unece.org/sustainable-energy/energy-efficiency/energy-efficiency-buildings>



# Energy Efficiency in Buildings

ENERGY



- **Project Enhancing national capacities to develop and implement energy efficiency standards for buildings in the UNECE region** (regional Gap Analysis, national studies for Armenia, Kyrgyzstan, and Republic of Moldova, workshops and trainings, and impact study)

Project website: <https://unece.org/sustainable-energy/regional-advisory-services/about-project>

# Energy Efficiency in Industry

## ENERGY



- **Study Potential for improving energy efficiency in refrigeration and air-conditioning sector of Uzbekistan** (close to completion)
- **Study Potential for Improving Industrial Energy Efficiency in Kazakhstan and Ukraine** (work-in-progress)
- **Project Improving the energy efficiency of the global building supply chain industry and its products to deliver high performance buildings** (planned)
  - Beneficiary countries: Armenia, Georgia, Kyrgyzstan, Republic of Moldova, Tajikistan, Ukraine, and Uzbekistan

# Energy Efficiency, Renewable Energy, and MSMEs

## ENERGY



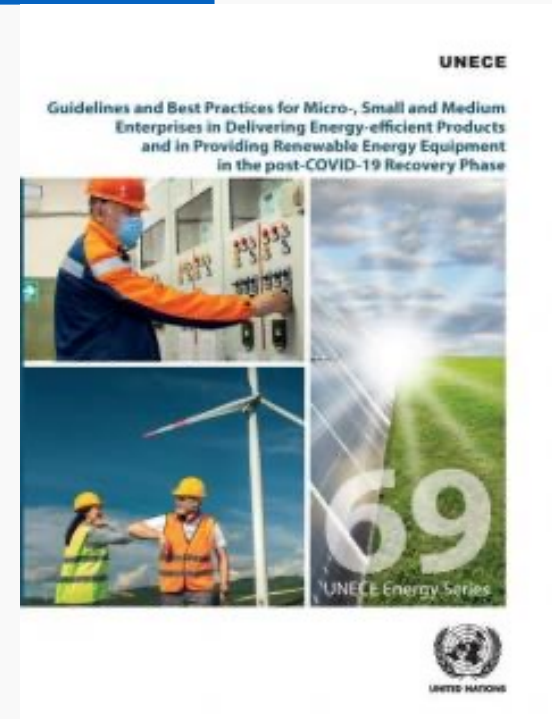
- Under project **Global Initiative towards post-COVID-19 resurgence of the MSMEs sector**:  
<https://msme-resurgence.unctad.org/>
- Guidelines and Best Practices for MSMEs in delivering energy efficient products and in providing renewable energy equipment:  
<https://unece.org/sustainable-energy/regional-advisory-services/un-development-account-project>
  - Regional report and customized Guidelines for Albania, Georgia, Kyrgyzstan, and North Macedonia (completed) and for Armenia, and Republic of Moldova (work-in-progress); updated Regional report (completed)

# Energy Efficiency, Renewable Energy, and MSMEs

ENERGY



Publication website: <https://unece.org/info/Sustainable-Energy/Regional-Advisory-Services/pub/351153>



# Energy Efficiency and Women

ENERGY



- **Study Energy Transition and Post-Covid-19 Socio-economic Recovery: Role of Women and Impact on Them (completed)**
  - with case studies of Albania, Belarus, Ukraine, United Kingdom, and Uzbekistan

<https://unece.org/energy-transition-and-post-covid-19-socioeconomic-recovery-role-women-and-impact-them>



# Financing Energy Efficiency

ENERGY



- **Project Green financing facility to improve air quality and combat climate change in North Macedonia (approved, planned)**
  - Coordinated by UN RCO North Macedonia.  
Lead agency: UNDP North Macedonia.  
Implementing partners: EBRD, IOM, and UNECE

# Cooperation within an outside UNECE

## ENERGY



- Workshop **Strengthening national capacities in applying sustainable energy policies and practices, based on the recommendations of the environmental performance reviews:** <https://unece.org/info/Sustainable-Energy/events/357637> (with UNECE Environment Division, 30 June 2021)
- Workshop **Sustainable Energy Policies and Implementation of National Sustainable Energy Action Plans:** <https://unece.org/info/Sustainable-Energy/events/361609> (with ESCAP, 17 November 2021)

# Cooperation within an outside UNECE (cont.)

## ENERGY



- **UNDA Project Strengthening energy policies of Countries with Special Needs to build back better from COVID-19** (planned to start in 2022 – with ESCAP as the lead)
- **Eleventh International Forum on Energy for Sustainable Development:**  
<https://unece.org/info/Sustainable-Energy/events/18677> (September-November 2021, with UN Regional Commissions, UNDP, UNEP and other international organizations)



Information on Regional Advisory Services  
is available at:

<https://unece.org/sustainable-energy/regional-advisory-services>



# Thank you!

**Oleg Dzioubinski**  
**Regional Adviser**

**UNECE Sustainable Energy Division**  
**[oleg.dzioubinski@un.org](mailto:oleg.dzioubinski@un.org)**