

Rebuilding with Green Skills

APRIL 2024

Kirill Filippov



Solar energy is “...beneficial for our future but can also be a profitable business.”

CHERVONOHRA, UKRAINE | The Vocational Mining and Construction Lyceum 16-year-old Kirill Filippov attends is just a few minutes away from railway lines that shipped millions of tonnes of coal from the region’s six state-owned mines over the last half-century. The tracks are moving less coal now – and Kirill’s school is changing, too. The lyceum has transitioned its curriculum from a mining focus to renewable energy alternatives.

This region is part of the Ukrainian Government’s commitment to phase-out coal by 2035 – a goal they remain committed to despite the massive infrastructure damage and energy problems brought on by Russia’s relentless air strikes.

To support Ukraine’s Energy Strategy, the German Federal Ministry for Economic Affairs and Climate Action (BMWK) funds the Just Transition & Green Energy Sector Recovery Ukraine project, implemented by GIZ.

TRAINING FOR THE GREEN ENERGY TRANSITION

Ukraine is already rebuilding more sustainably and the new curriculum at the Lyceum will drive national renewable energy transformation and facilitate learning cycles for Ukraine-wide Just Transition processes.

Kirill is one of 54 students enrolled in two new technical education programs for renewable energy. He is learning how to install, operate, maintain and repair solar power systems. Kirill’s classes take place in the Centre for Renewable Energy, the first of its kind in Ukraine. A learning facility that sets the bar for professionalism and environmental consciousness in education.

GREEN DREAMS: REBUILDING UKRAINE

Kirill sees solar installations as the future of green energy. Because of the war, “the energy sector is suffering, and green energy can be an important step towards recovery.” He chose the Lyceum because the hands-on approach the center uses will help him learn important skills faster. Originally from Kharkiv, a city with heavily damaged energy infrastructure, Kirill hopes to start his own company one day, specializing in solar power plants.

Over 300 people are participating in programmes offering better access to employment opportunities through education, training and entrepreneurial skills pilot projects supported by Just Transition & Green Energy Sector Recovery Ukraine. In Ukraine, the project cooperates with actors on all political levels, including the Ministry of Energy (MinEnergO) and the Ministry for Communities, Territories and Infrastructure Development of Ukraine.

JUST TRANSITION & GREEN ENERGY SECTOR RECOVERY UKRAINE

2021-2024

Supporting Ukraine in shaping the structural change associated with the coal phase-out in an acceptable, inclusive and ecologically sustainable way.

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MARKET DRIVEN TRAINING PROGRAMS

TRAINING & BUSINESS DEVELOPMENT

+300 PEOPLE

54

GREEN ENERGY TRAINEES

Implemented by GIZ on behalf of the German Federal Ministry for Economic Affairs and Climate Action (BMWK)



Supporting Structural Changes in Ukrainian Coal Regions

