



City of Chernihiv - Solar for Critical Infrastructure Project and Solar Jobs for Veterans Pilot

The following is an overview of a public/private initiative now underway between the U.S. government; the municipality of Chernihiv, Ukraine; Rotary Clubs of Kyiv-Capital and Babcock Ranch, FL, Rotary International; and key educational institutions, businesses and NGOs in Ukraine. The Rotary team members are moving forward with a Rotary Global Grant application to support the work.

Global Grant Purpose

1. Harden critical infrastructure in Chernihiv by supporting a demonstration project to install solar on two hospitals and two schools/shelters in the City of Chernihiv. Rotary Club is working with the [Net Zero World Initiative](#), a flagship international initiative of the U.S. Department of Energy (DOE), implemented by DOE's national laboratories, led by the National Renewable Energy Laboratory ([NREL](#)). NZW works closely with the Ministry of Energy of Ukraine.
2. Increase career pathways for Ukrainians—especially veterans—by promoting certification in a broad array of solar job categories in cooperation with several Ukrainian polytechnic institutes and active solar installation businesses.
3. Promote technology transfer by publicizing NREL's citywide engineering analysis of solar viability for all critical infrastructure buildings in Chernihiv. This supports the Ukraine Government's goal to transition to 25% renewable energy by 2030.

The Partners

Host: The Rotary Club of Kyiv-Capital

International: The Rotary Club of Babcock Ranch, FL

Participating Organizations:

NREL will contribute engineering and design services as well as administrative support.

[Kharkiv Polytechnic Institute](#) – Grantee and Coordinator for inaugural training program

[Chernihiv Polytechnic Institute](#) – Training program participant; subgrantee

[Atmosfera Academy](#) - Local training partner and grantee

High-Level Budget Estimate

Training Program at 2 universities: \$315,000

Solar Installation at Two Hospitals and Two Schools: \$1.0M

(over)

Key Team Members

Municipal

City Councilwoman [Nataliia Kholchenkova](#), City of Chernihiv
Roman Movchan, Energy Manager, City of Chernihiv

Engineering/Project Management

[Nazar Kholod](#), PNNL
[Ilya Chernyakhovskiy](#), NREL
[Anastasiia Sakharova](#), NREL
[Anastasiia Zagoruichyk](#), PNNL
[Dan Olis](#), NREL

Host - Rotary Club of Kyiv-Capital

Khrystyna Famova, President
[Yana Bobrova](#), President-Elect
[Rost Luchach](#)
[Andrii Koropets](#)

Fundraising

[Pat Courtney Strong](#),
Rotary Club of Babcock Ranch

Oversight

[Priya Ahluwalia](#), President, Rotary Club of Babcock Ranch
[James Williams](#), President-Elect, Rotary Club of Punta Gorda
[Cynthia Lamberth](#), Foundation Grants Chair, Rotary Club of Babcock Ranch
[Andy Lenec](#), Rotary Club of Denver LoDo, Colorado (Returned Peace Corps Volunteers)
[Rich Stromberg](#), Equitable Solar Solutions
[Charles Newcomb](#), Repowering Schools (NREL)
[Jessica Barry](#), Lighthouse Solar

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