





Mission

We are a non-governmental organization committed to serve, educate and empower underprivileged communities with a focus on women, refugees and youth.



Vision

Using sustainability & innovation as tools, we aim to break the cycle of poverty, build resilience among people and work towards a prosperous and sustainable future for all.



### $\equiv$

# Scope Of Work





construction



renewable energy



agriculture & landscaping



rural development



recycling



training & capacity building



water



relief



wildfire prevention

# Rise2030

Rise2030 is composed of a series of comprehensive projects designed to achieve rural development, individual empowerment, and decentralization of power.

# Impact

**Number of partners** 

100

A collaboration of 100+ organizations.

**Green Jobs created** 

2,500

Creation of more than 2,500 green jobs

**Cities** 

**70** 

Working with more than 70 cities







# Sustainable Cities

TARGET 11.3



INCLUSIVE AND SUSTAINABLE URBANIZATION

TARGET 11.5



REDUCE THE ADVERSE EFFECTS OF NATURAL DISASTERS TARGET 11.6



REDUCE THE ENVIRONMENTAL IMPACT OF CITIES

TARGET 11.7



PROVIDE ACCESS TO SAFE AND INCLUSIVE GREEN AND PUBLIC SPACES TARGET 11.C



SUPPORT LEAST DEVELOPED COUNTRIES IN SUSTAINABLE AND RESILIENT BUILDING First all-women solar team in Lebanon to challenge the gender stereotypes in the male-dominated construction sector.





# Congratulations to the 2020 UN Global Climate Action Award Winners!



## **Lebanon: 13 Women Prove** They Are Better Than Men in **Solar Energy**



Published 4 mins agoon March 5, 2020 By Andy Sanders





Every day at 8 a.m., a group of 13 young women clamber up a ladder onto the roof of a large grey shed to get to work under the morning sun. They are Lebanon's first all-female solar team, training to install panels that will power a waste-sorting facility in the rocky hills above Lake Qaraoun, in the West Bekaa Valley.



All-woman team turns waste sorting solar Every day at 8 a.m., a group of 13 young women clamber up a...





Rise2030, the green tech initiative co-founded by 2018 fellow of Lebanon Rim Assaad, was recently named a winner of the 2020 United Nations Global Climate Action Awards! The awards recognized 13 projects that are innovating for climate action and demonstrating leadership in their countries. RISE2030 was a winner in the "Women for Results" category.

Established in 2019, RISE2030 is a community-led initiative that empowers underserved women and youth through training, education and employment opportunities. Their projects - which include solar installation, literacy training and support for women farmers - aim to create sustainable communities and contribute to Lebanon's energy transition. Their latest project will create 500 job opportunities for people affected by the 2020 Beirut explosion. Congratulations, Ryme! #twimpact #greentech





الطاقة البديلة ومستقيل تأمين الطاقة المتحددة



tise2030 : Featuring the first all women solar crew in Lebanon .

Comment

A Share

DO# 46

r∆ Like





### **Sustain The World**

#### Description of the project:

This project empowers vulnerable communities in Lebanon with a focus on women, youth, refugees, and other underserved individuals. to implement local climate solutions. The Green Circles initiative offers education, training, and work experience on circular economy via collaborative, community-led programs. Complementary, the RISE2030 program focuses on empowering women and youth to build capacities and improve living conditions through access to technical training and employment. RISE2030 launched the first all-woman solar team in Lebanon thereby challenging gender stereotypes in the male-dominated construction sector that has less than 1 % of female representation.













#### TRANSFORMATIVE OUTCOMES

#### Climate impact



Design and installation of on-grid solar photovoltaic systems to meet 100 % of daily needs.



Promoting circular economy via the creation of 2,000 jobs indirectly benefiting over 35,000 people.



Focus on waste recycling and management facilities. wastewater treatment plants, and public gardens.

#### Gender impact



RISE2030 changed the quota of women in construction projects from 5 % in 2018 to 30 % in 2022.



Green Circles, with 80 % female participation, empowers women in the circular economy sector.

#### Scalability / replicability



Series of replicable training programs conducted across



Small grants enable women to grow and start their own circular small businesses.

#### CONTACT



www.sustaintheworld.org/ green-circles/

#### Country: Lebanon

Organisation: Sustain the World Representative: Rome Assard E-mail: ryme.assaad@gmail.com Address: Beirut, Inah, United Nations Street, Tai Building

#### Financially supported by:

EU implemented by Cesyl, German government implemented by GIZ.









Canadian Government

implemented by UNDP.

# Waste Management Solarization







Waste Recycling Solarization



# 1st solar tree In Lebanon







Solarization of Waste Water Treatment Plant







# Women Economic Participation







# Green Circles

# green reduce circles circles







Sustain the World

Sustainabiliti

# Waste Collection & Recyling



Repair/Remanufacture/Refurbish

The initiative offers education, training and work experience to the underserved, helping them back into employment and independent living:

- Fully sustainable
- Climate action initiative
- Implements a circular vision
- Practical, scalable and replicable
- Creates green jobs
- Empowers women, youth, & refugees
- Eco-innovative

























# DAWWERA - Designing Alternatives for Water, Waste, and Energy in Rural Areas





Designing Alternatives for Water, Waste, and Energy in Rural Areas (DAWWERA) initiative aims at empowering stakeholders in the water-energy-waste, and food nexus through integrating the circular economy approach that considers the linkages between these sectors while capturing the social, economic, and environmental aspects.

# Our Approach

# An opportunity to grow our economy

01 •

Increase of Investment

International investment in sustainable solutions: Waste, Agriculture, RE, Education, Technology etc..

02

...

**Job Creation** 

Supply chain expenditures in rural areas

03

Reduce Leakages

Illegal generators, import of energy (\$ problem)

04

**GDP Growth Factors** 

Long term economic growth - multiplier effect

# An opportunity to rebuild our communities

## 01

### **Job Creation**

Training unskilled labor in rural areas (both technicians and engineers)

## 02

Building Sustainable Solutions & Communities

Global Public Private Partnerships

## 03

Generating Income for Local Community & Revenues for Sustainable Facilities

For municipalities, local community members, associations and small businesses

Community members are empowered to build their own sustainable communities and solutions.



# Our Partners

## Our Partners & Supporters











































# Let's work on making the world a safer and more resilient place.

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