

Category or Type Name: SOURCE for Elderly Care

Site Name: Caritas Elder House

Location: Tripoli, Lebanon

Climate Type: Coastal Humid

Array Size: 7 SOURCE Panels

Developer/Distributor/Organization: USAID, Rene Moawad Foundation



Funded by USAID

Use Case:

While Lebanon is among the more water-rich nations in the region, infrastructure in Lebanon leaves residents without reliable access to water. Those with access must still rely on bottled water to ensure the quality of the water they consume.

Elderly are among the most vulnerable to water contamination of any population. At the Caritas Elderly Care House, visitors were reliant on expensive, poor-quality bottled water. With their SOURCE installation, the elderly visitors of the senior center have access to healthy water to support their quality of life.

SOURCE at Caritas Elderly Care Facility

After being lifted and assembled on the Caritas facility rooftop, SOURCE panels were connected to a wall-mounted dispenser for ease of access. The 7-panel array supports 30 visitors each day.



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Field Data at Caritas Elderly Care Facility

Average RH: 53%

Average Temperature: 71°

People Served: 30

SOURCE Usage and Satisfaction

"It is our pleasure to make our elders rely on this safe and healthy water from SOURCE as the wellbeing of our elders is a priority."

-Toufik Abdo, Head of Caritas Elderly Infirmary Aandaket

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The authors' views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.