

## SolarInnovate Energy Solutions

# Does Beirut power station need a generator



## Overview

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Are private generators a health hazard in Beirut?

Citizens have increasingly turned to private generators to fill the gap left by the state electricity company Electricite du Liban. These generators have doubled the level of carcinogenic pollutants in Beirut since 2017, according to a study. A health hazard for some has proved to be a fruitful endeavour for others.

Are generators a problem in Lebanon?

Generators are often the only source of power, but they are polluting neighbourhoods and jeopardising health. Shawn Yuan reports from Beirut. Diesel-powered generators are ubiquitous in Lebanon.

Can a diesel generator be used in Lebanon?

Shawn Yuan reports from Beirut. Diesel-powered generators are ubiquitous in Lebanon. As big as shipping containers, as small as shoe boxes, they can be found inside buildings, by hospitals, on pavements, and on rooftops, and they are practically the only way to guarantee an electricity supply.

Are diesel generators causing pollution in Lebanon?

“Pollution from diesel generators has risen by 300% since the beginning of the crisis [in 2019]”, said Najat Aoun Saliba, Professor of Chemistry at the American University of Beirut and a cofounder of the Environment Academy, a community-born and expert-supported movement that focuses on environmental protection in Lebanon.

How many generators are there in Lebanon?

Although there are no official data on exactly how many generators are functioning in Lebanon, they have almost completely replaced the national grid. Generator usage is technically illegal and as a result, there is no government oversight of the resultant emissions.

Will Lebanon have 24-hour electricity by 2014?

In 2010, the minister of energy at the time, Gebran Bassil, promised that Lebanon would have 24-hour electricity by 2014. Citizens have increasingly turned to private generators to fill the gap left by the state electricity company Electricite du Liban.

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### Electricity crisis in Lebanon exposes more to health hazards

Oct 27, 2022 · "The moteurs' [generators'] smoke-stack directs either at your window or at your neighbour's window", Mezher said, describing the lack of urban planning in Beirut and the ...



### Electricity Of Lebanon

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