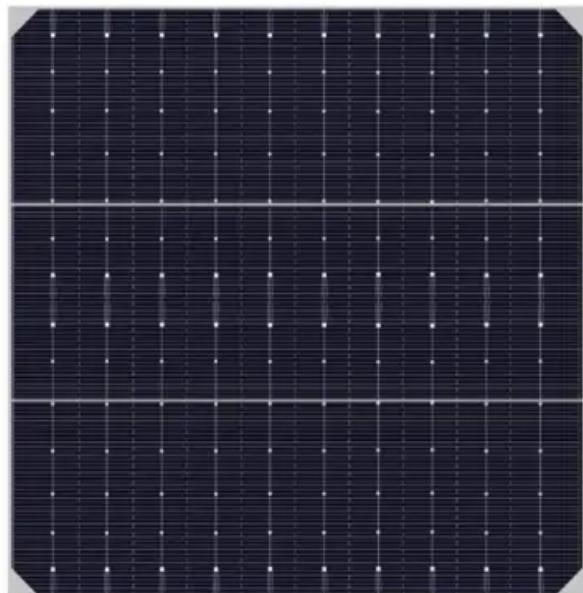


NKOSITHANDILEB SOLAR

# Vienna makes solar panels



## Overview

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Does Vienna need solar panels?

When Vienna began requiring all new buildings and building extensions add solar panels two years ago, Abrahamczik says they also felt it was important to add panels to city hall. The panels aren't visible from the ground, so the city can maintain the building's 19th century look, while cutting climate pollution.

Is Vienna a climate role model?

Vienna takes its job as a climate role model seriously. In addition to mandating solar panels and energy-efficient buildings, Vienna is now heating thousands of homes with geothermal energy instead of planet-heating natural gas. It's building massive heat pumps. It's investing in new infrastructure to help adapt to heat waves and floods.

How many homes will Vienna heat by 2028?

The wells stretch miles underground to extract boiling water that lies under the earth's subsurface. That hot water will heat 20,000 Viennese homes by 2028, Novotny says. Vienna has a goal of getting its buildings completely off gas by 2040. The city got off Russian gas in January, Wien Energie spokesman Alexander Hoor, says.

Is Vienna a climate leader?

Meanwhile Vienna is forging ahead, and its experience as a climate leader holds lessons and inspiration for cities around the world. Vienna offers a climate action model for cities around the world, researchers say, particularly in areas like public transit, building codes and energy.

## Vienna makes solar panels

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A new solar installation in Vienna combines clean energy production with sound insulation. The project shows how PV systems can tackle multiple urban challenges and ...

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