

# 'Heating hammer': Germany huffs and puffs over climate law

June 16 2023, by Sam Reeves



A controversial green heating law has turned up the political temperature in Germany.

When Maike Biert was choosing a new heating system for her house in western Germany, she balked at the huge cost of installing a heat pump,

instead opting for a gas boiler.

But there may not be such easy options in the future as the government prepares to pass radical climate legislation, which has been championed by environmentalists but which has sparked concerns that homeowners will be forced to shell out huge sums.

The new rules mean [heating systems](#) will need to be powered by at least 65 percent [renewable energy](#), effectively banning new oil and gas boilers, as Germany seeks to slash emissions and become climate neutral by 2045.

The plan was watered down after it provoked a furious row in the ruling coalition, and was finally introduced in parliament Thursday.

But the saga was politically damaging, many details remain unclear, and homeowners are anxious.

"In principle, I am in favor of saving energy," Biert, a 46-year-old who lives in Koenigswinter, in the western state of North Rhine-Westphalia, told AFP.

"The problem is simply that you cannot and should not overburden people with this."

When she was picking new heating last year, the married mother of two looked at the possibility of installing a [heat pump](#)—touted as more climate-friendly—which would have involved substantial renovations to her house.

She also looked at "hybrid solutions", involving perhaps a mix of a [heat pump](#) and gas.

But she estimates the cost of such options would have been between 40,000 and 100,000 euros (\$43,000 and \$108,000).

"It would have meant a loan for us, and we did not want that," added Biert, who ultimately chose a traditional gas boiler.

## 'Still unclear'

The new rules were championed by the Green party, a member of the government, but fiercely opposed by their business-friendly coalition partners the FDP, sparking the worst crisis within the government since it took office in 2021.

Critics said the high cost of installing new systems would particularly impact middle- and low-income households, with the tabloid press labeling it "the heating hammer".

Advocates stress there is much support, such as subsidies for heat pumps, and [urgent action](#) is needed as the buildings sector was responsible for about 15 percent of Germany's carbon dioxide emissions last year.



German Economy Minister Robert Habeck, whose Green party has pushed the new heating law.

As fears mounted that the deal—and the coalition itself—could fall apart, Chancellor Olaf Scholz stepped in on Tuesday and oversaw emergency talks that resulted in a compromise.

The agreement, which still needs to go through parliament, stipulates that the new regulations will only apply for existing buildings if a municipal heating plan is in place for the area.

The rules were meant to come into force from 2024, but the compromise effectively means the new earliest start date for most is 2028.

The Greens are now pushing ahead to try to get it passed by parliament's summer recess, but there is much uncertainty.

Verena Oerenbas, political adviser from the Residential Property Association, welcomed the compromise but said the level of government help for homeowners making the transition to renewable energy was still unclear.

"There are still no concrete proposals yet, so we don't know how this funding will look," she said.

## **'Bad joke'**

The weeks-long row has been damaging for the government, while providing a boost for the far-right Alternative for Germany (AfD), which criticized the law.

The Greens have come out of the saga particularly badly, with their popularity plummeting among voters opposed to the law and also among environmentalists angered by the compromise deal.

In comments to Funke media group, Luisa Neubauer, head of the German chapter of Fridays for Future, criticized the watered-down deal as "a bad joke" that amounted to "gutting" the law.

The Greens' attempts to promote climate-friendly systems were not helped when reports emerged the party was struggling to fit a heat pump in its own Berlin headquarters.

A heat pump, which uses technology similar to an [air conditioner](#) or fridge, works by extracting warmth from the ground, outside air or a [water source](#) to generate heat.

After soaring in recent years, demand for [heat pumps](#) has plunged this year, as consumers waited to hear the details of the law, including potentially higher subsidies.

"The [public debate](#) in recent weeks has caused a great deal of uncertainty among consumers," Bjoern Schreinermacher, of Germany's Heat Pump Association, told AFP.

Conversely, there has been a "very, very strong demand for oil and gas heating," as people rushed to install new systems ahead of an expected ban, he added.

© 2023 AFP

Citation: 'Heating hammer': Germany huffs and puffs over climate law (2023, June 16) retrieved 29 April 2024 from <https://techxplore.com/news/2023-06-germany-huffs-puffs-climate-law.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.