

# TIME

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## BEST INVENTIONS OF 2023

### Water Damage Blocker aquaHALT by water AUTOMATION

By JARED LINDZON

As a building manager in New York, Greg Capizzi often had to deal with a common problem: leaky toilets, which not only waste water, but can cause costly damage to units below the faulty throne. That's what inspired Capizzi, founder and CEO of water AUTOMATION, to create aquaHALT, which detects leaks and shuts off water before any damage is done. The patented battery-powered shut-off valve system, which easily attaches directly to a toilet's water supply hose, immediately stops the flow as soon as its sensor detects abnormal levels of moisture. Installing the device can even lower your insurance premiums.



## METHODOLOGY

### HOW WE PICKED THE BEST INVENTIONS OF 2023

#### TIME EDITORS

Every year for over two decades, TIME editors have highlighted the most impactful new products and ideas in TIME's Best Inventions issue. To compile this year's list, we solicited nominations from TIME's editors and correspondents around the world, and through an online application process, paying special attention to growing fields—such as AI, green energy, and sustainability. We then evaluated each contender on a number of key factors, including originality, efficacy, ambition, and impact.

The result is a list of 200 groundbreaking inventions (and 50 special mention inventions)—including the world's most powerful supercomputer, a game-changing entertainment venue, and a new shape—that are changing how we live, work, play, and think about what's possible.

