

# Future of the Home

## Top 18 new home tech and design innovations to expect in 2021 and beyond

Global homelift company Aritco has joined forces with innovation platform and forecaster **Springwise** to reveal the top 18 innovations that we can expect to see in our homes in 2021 and beyond. The 36 page research paper **Future of the Home** (set for release 30th December 2020) presents an insightful view of how our lives at home might be shifting in light of the pandemic.

“For many of us, seeing the back of 2020 can’t come too soon” according to David Schill, Aritco’s Marketing Director. “We see design and innovation as a crucial part of moving forward. So we commissioned this deep-dive into the global innovations that will be shaping how we live in our homes safely and comfortably, without sacrificing style or design. Our research and development team has already begun exploring some of the innovations in this report and we hope **Future of the Home** might help other design and architectural brands to take on 2021 with promise and optimism.”

### The top 18 new global innovations forecast in Future of the Home set to emerge in 2021 are:

- Air purification system disguised as a piece of art
- Windows that become solar cells when heated
- Home radiator that uses infrared radiation to save energy
- A bladeless ceiling fan that kills microorganisms
- Smart circadian lightbulbs that provide personalised body clock lighting
- Self-cleaning antibacterial pop-up home office
- Ceiling panels that use ultraviolet technology to remove infectious air particles
- A contactless button system to install in existing lifts to reduce bacteria transmission
- Shelf that disinfects hands and phones
- A pop-up office kit to recreate office-like virtual presentations from your bedroom
- Platform that targets ‘Zoom fatigue’ by injecting lift into virtual meetings
- Data encryption device that protects home-based information systems
- Home tech that orders your groceries with voice instructions
- Augmented reality app that helps visualise what art will look like in your home
- Artificial intelligence sensors that detect if the washing machine needs repairing
- Bedside device tracks significant heart rate changes to reduce medical appointments
- App allows the home-bound to make incredible journeys in real time
- Music therapy app uses artificial intelligence to create soothing personalised playlist



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Springwise's Justin Sablich, the editor of **Future of the Home** comments "Innovations in tech, materials and processes are quickly pivoting in response to the pandemic, as are their applications. Products previously associated with commercial and public places are increasingly being applied to peoples' living spaces for instance. And our consumption patterns have drastically shifted. For instance, within six years the air purifier market is expected to attain sales of USD 24.6 billion and by 2025 the antimicrobial coating market is set to expand to USD 5 billion. Beyond hygiene consumption and physical safety we have identified creative new ways that businesses are helping us maintain meaningful connections with the outside world, while we continue to spend more time in our homes."

**Future of the Home**, produced by Springwise and commissioned by Aritco will be released on the 30th December and can be viewed on [www.aritco.com](http://www.aritco.com) or [www.springwise.com](http://www.springwise.com)

#### **About Springwise**

Springwise, established in 2002, is the world's leading source of global innovation intelligence and forecaster of cross-sector business trends, offering access to the worlds' top innovators, entrepreneurs, original thinkers and inventors. Springwise gives a platform to innovations that matter and which bring about positive and sustained change. Springwise is also a Certified B Corporation and a member of 1% for The Planet. Free access to Springwise's extensive database of over 10,000 innovations, updated daily, is available on its website, daily and weekly email newsletters, and smartphone app. [www.springwise.com](http://www.springwise.com)

#### **About Aritco**

Aritco was founded in 1995 as a manufacturer of lifts that mix efficiency with aesthetics, for schools, public buildings, offices and retail stores. All the company's lifts are designed around the simple idea of opening up spaces for everyone by improving mobility, with a focus on Scandinavian design, smart functionality and safety. Over the years, Aritco has revolutionized the lift industry through 'Next Level Living' - Aritco lifts have been installed in more than 35,000 buildings and private homes around the world.

In 2016 Aritco launched the all-new Aritco HomeLift, taking residential accessibility to a new level. The Aritco HomeLift was Winner of Red Dot Product Award 2017, Gold Winner Hong Kong Design Awards 2017, Excellent Price Red Star Award 2018, China and won a Gold Medal at the European Product Design Awards 2017. It was also nominated for Best Domestic Design at Wallpaper\* Design Awards and was one of five finalist for Stora Design Priset (Great Award of Design) 2017 by Teknikföretagen and Svensk Form.