

**DELTA DORE reveals ONSEN™ the First 'AI Hot Water Manager'**  
**That Not Only Guarantees Hot Showers at all times**  
**but also Helps Reduce Costs and Energy Consumption.**



ONSEN™ ©Delta Dore

**LAS VEGAS, CES, January 7, 2020 - At CES, Delta Dore will unveil its latest Smart Home innovation, ONSEN™ - The AI Hot Water Manager - designed to transform a regular electric water heater into a smart one. Thanks to ONSEN™ and its intuitive and user-friendly app, everything from daily consumption, price per shower, to scheduling a hot shower will be available at the touch of a button. And make everyone forget about cold showers!**

**CES attendees are invited to the reveal of ONSEN™ and to meet the Delta Dore team at CES Las Vegas: SANDS Expo Convention Center, Hall 2, Smart Home, Stand 42549.**

Did you know that a 4 people household having each a 7mins shower per day exceeds a typical hot water tank capacity <sup>(1)</sup>? Or that a shower typically uses 60-80 liters of water <sup>(2)</sup>, whereas a bath requires approximately double that amount? Or that overall hygiene is responsible for 93% of water usage compared to 7% for food <sup>(2)</sup>?

With its cutting-edge technology, Delta Dore's breakthrough solution - ONSEN™ - addresses the common issue of insufficient hot water that affects 36% of European & American households\*. Now users can control their second largest electricity expenditure in the household, hot water. The AI Hot Water Manager guarantees that in 2020 cold showers will be a thing of the past.

## ONSEN™'s AI technology Guarantees Comfort

ONSEN™ is driven by artificial intelligence to ensure comfort, learning a family's shower habits and kick-starting the water heater - that typically only heats during the night - when certain days clearly require more hot water than usual, such as after weekly sports activities. For the 'out of the ordinary' showers or the arrival of house guests, the ONSÉN™ app allows users to know the availability of hot water at any given time and/or manually schedule hot showers if needed, receiving a smartphone notification when ready.

With 50 years in the business, smart home specialist Delta Dore knows that saving costs and energy is best achieved by adjusting daily habits and optimizing time-variant electricity pricing. Therefore, with the ONSÉN™ app and patented AI technology, users can now track - in real time - their hot water and electricity consumption, set up timers or competitions between users to reduce unnecessarily long shower times and produce the right quantity of hot water at the most cost-effective times, thus controlling their budget better than before.

Along with the smartphone app, Delta Dore's ONSÉN™ line features a stylish and user-friendly remote control that can be kept in the bathroom to greet a particular household member, select a different user, offer instant visibility on the availability of hot water, therefore evoking a natural awareness of consumption. ONSÉN™ is also made up of a universal small device that is easily and discreetly installed next to any existing electric water heater.



*"On the one hand, we have water, which is now a scarce resource that we must preserve. On the other hand, for our daily hygiene, we use energy, often electricity, to heat it, which causes harmful pollution to our planet. At Delta Dore, we provide the necessary tools to act, so that every user can limit usage or, in any case, make it as virtuous as possible. Our objective is to help households make a successful energy transition. Our solutions, such as ONSÉN™, allow consumers to better control their consumption, as well as their budget, while gaining in comfort,"* emphasizes **Pascal Portelli, Chairman of the Management Board of Delta Dore.**



*"ONSEN™ paves the way towards a collaborative approach to managing energy savings. It's designed to meet the various environmental challenges related to the use of domestic hot water - the second largest item of electricity expenditure in households - and integrating Artificial Intelligence is an essential element in identifying and anticipating the multiple user needs,"* explains **Nicolas Limare, Director of Product Strategy, UX, Design and Marketing at Delta Dore.**

(1) 2 adults & 2 teenagers' family, with a 200 Liters hot water tank

(2) Source: Water Information Centre 2019

### About Delta Dore

DELTA DORE is a French company pioneering in smart homes and buildings for 50 years. During that time the group has been innovating, expanding and anticipating market developments in order to move from product design to becoming a key European player in providing the most complete 'connected' offer on the market. This ambition is supported by a significant investment in R&D, which represents 8% of its turnover each year.

With a 64% growth in 10 years, the group posted a turnover of €145 million in 2018, a third of which was generated outside France, as well as employing 860 people in France and other subsidiaries in Europe and Asia.

Today, Delta Dore is manufacturing 4.5 million products in France every year to enable individuals and professionals to improve their living comfort and contribute to sustainability with connected, accessible and easy-to-use solutions that meet everyday concerns. Its new innovation, ONSEN™, is another example of its know-how and the relevance of its Smart Home proposals.

Press contacts

**Agence Profile**

Vanessa Chicout  
Jennifer Loison

**deltadore@agence-profile.com**

vchicout@agence-profile.com  
jloison@agence-profile.com

**+33(0)1 56 26 72 00**

+33(0)1 56 26 72 11  
+33(0)1 56 26 72 02

[www.deltadore.co.uk](http://www.deltadore.co.uk)

