

November 2016

# IN THE LOOP

## We Make Radiant Simple

We are a pioneer in the radiant heating industry, perfecting our craft since 1984. We are committed to providing our customers with the very best systems, solutions, and service, and we hope it shows in everything we do. Our knowledgeable team can answer all your questions, and are available to assist you in every aspect of radiant heating systems, designs, and installation. Contact us today to get started.



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## New Solar Roof Tiles are a Game Changer

Have you considered powering your home by the sun; one of our most powerful and abundant natural resources? If the aesthetics or cost have been turning you off, now's the time to re-think solar, which is being offered in a new, captivating way. In October, Tesla unveiled a Solar Roof, considered to be as beautiful as it is green.

The sun provides more than enough energy in just one hour to supply our planet's energy needs for an entire year.

Your home can capture this free, abundant energy source through rooftop solar tiles, turning sunlight into electricity for immediate use or storage in their accompanying Powerwall battery.

"If you install our solar roof on your house, you're going to want to call your neighbors over and say 'check out the sweet roof,'" said Tesla CEO Elon Musk during the unveiling. Solar tiles integrated into the roof are invisible

## Join us at the AHR Expo 2017

We are looking forward to being a part of the 2017 AHR Expo being held in Las Vegas at the Convention Center from January 30 – February 1, 2017. We invite you to stop by the Infloor exhibit booth, which will be located in the North Hall (Booth #N11810), where we will be talking radiant heating and about the many great products and applications we provide, and the systems we design.

In its 85<sup>th</sup> year, The AHR Expo will be hosting more than 2,000 exhibitors and attracting crowds of 60,000 industry professionals from every state in America and 150 countries worldwide. It provides a unique forum designed expressly for the HVACR community, allowing professionals to get together to share new products, technologies, and ideas. Mark your calendar and plan to join us. We look forward to seeing you there!



# New Solar Roof Tiles are a Game Changer Continued

when viewed from the street, yet are fully exposed to the sun from above.

"We need to make solar panels as appealing as electric cars have become," Musk said. "It needs to be beautiful, affordable, and seamlessly integrated. If all of those things are true, why would you go any other direction?"

In addition to being aesthetically pleasing, the solar tiles are also very durable, built to last about two or three times longer than asphalt tiles. "They should last longer than the house," Musk said. Made of extremely strong tempered glass, the roof tiles can withstand the impact of hail up to 200 mph. That's not surprising since they can take on nearly three times the force of standard roofing tiles, taking durability to a whole new level.

And if that's not enough to choose solar tiles over traditional roofing materials, know that these solar panels generate enough energy to fully power a household, even on a shady day! It is estimated that the sun provides more than enough energy in just one hour to supply our planet's energy needs for an entire year. So, your home can capture this free, abundant energy source through their rooftop solar tiles, turning sunlight into electricity for immediate use or storage in a Powerwall battery.

The Powerwall battery units were developed with an essential new element of solar power - electricity storage. Electricity storage is already common in solar-heavy regions, where the solar energy produced in the middle of



Picture provided by Tesla

*Tesla's new solar roof is the evolution of solar power and roofing.*

the day can be stored and used at night. "The future is going to overwhelmingly be solar plus battery," Musk said. "They go together like peanut butter and jelly."

By designing the solar roofs to work hand-in-hand with Powerwall, Tesla has created an all-in-one system with units that can store 15kWh of energy, enough to power a four-bedroom house for a day. "Our solar roof generates clean energy with solar you can't even see. Now that's powerful," states Tesla.

Advancements like these can make a big impact on the way we live; helping the planet, increasing our comfort, and decreasing our dependency on non-renewable energy sources. If you are looking to reduce your carbon footprint and energy costs, and live a greener life, you have more options than ever to make your dreams come true.

## Solar Tile Styles Offered >

