

Architecture, Italian Design and innovation at the Solar Decathlon Middle East: Forme d'Acqua, partner of the Sapienza University of Rome, participates in the international competition for sustainable architecture

Forme d'Acqua contributes to Restart4Smart project, the home of the future in competition at the Solar Decathlon Middle East 2018 in Dubai, with Le Sirene, the innovative line of interactive, sustainable and design indoor fountains.e di design.

Imagine the house of the future: powered by solar energy, fully automatic and manageable by your smartphone, with a refined design and made with quality materials, but conceived and built without waste, keeping the fundamental principle of **sustainability**.

This idea is becoming reality for the students of 21 universities in 15 countries of the world, who will compete in Dubai to participate in the **Solar Decathlon Middle East**, the biennial international competition dedicated to sustainable architecture. The aim of the competition is to design and build the best prototype, in 1: 1 scale, of the future home: "smart", of design and entirely powered by **solar energy**.

ReStart4Smart is the name of the project that will be presented by the University La Sapienza of Rome, carried out by the "Team Sapienza", composed of students from various faculties (architecture, design, engineering, communication), led by Prof. Marco Casini..

Forme d'Acqua, a Venetian company specialized in the production of refined fountains, has been selected by the Roman university to give its personal contribution to this international project, with an innovative, sustainable and interactive indoor fountain, perfectly in line with its principles. Flora has been chosen, a fountain in fine white marble from **Le Sirene** collection.

Designed by **Simona M. Favrin**, it is a new concept of technological fountain, managed by smartphone or tablet. It is sustainable and emotional and it interacts with the environment and with those who approach it through light pulsations and variations of the **flow of the water**. An intuitive web interface allows you to directly control and program all its functions, including the ability to receive messages that inform about its status.

To make the **sensory experience** even more engaging, music blends with the sound of **water**, thanks to the integrated **high-definition audio system**.

The **Smart Solar house** of the "**Team Sapienza**", was built and tested in Pomezia (RM) during the summer; is currently at the Solar Park in Dubai, the place of competition, where, between 14 and 28 November 2018, furnished and fully functional, will be exposed to the public along with other houses in the race and will be evaluated by an international jury based on 10 contest (hence the name Solar Decathlon): architecture, construction system, energy efficiency, renewable sources, internal comfort, equipment functionality, electric mobility, environmental sustainability, communication and technological innovation.

Fountains are created both on the client's design and on original projects, using **high quality materials, reliable systems and innovative solutions.**

Forme d'Acqua projects are characterized by **a strong technological component**, which makes them **programmable, simple to manage and remotely controlled via smartphones and tablets.**

Forme d'Acqua Press office

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