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**Simran**

Simran loves modern architect. She spends her days blogging, writing, designing and working towards her interest. Simran discovered her passion for the environment. She currently resides in Mumbai.

## The Connected Kitchen – an Indesit Company project developed together with carlorattiassociati | walter nicolino & carlo ratti for the ‘Hotpoint Innovation Area’ at Eurocucina 2012

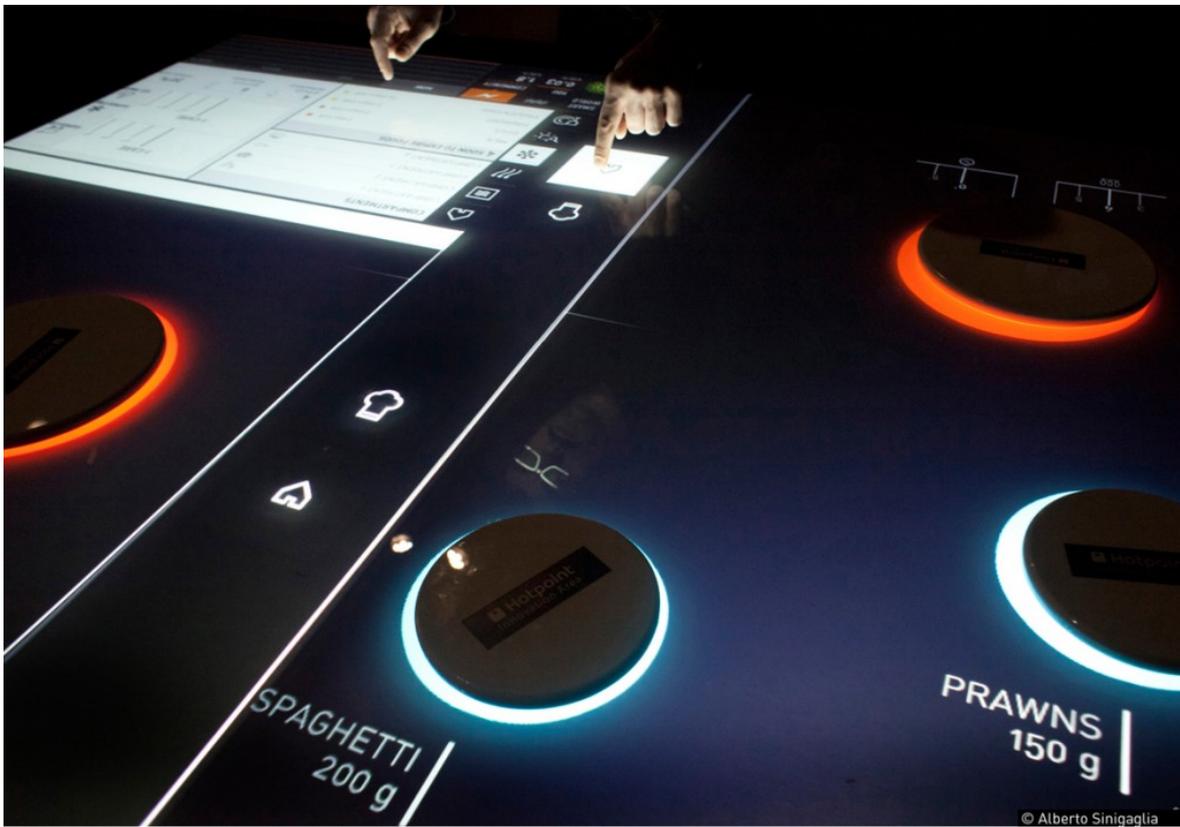
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[December 12, 2012](#)

*Source of Article: carlo ratti associati*

**Milan, 17th April 2012** - Indesit Group, one of the leading European manufacturers and distributors of domestic appliances, look at the future of global connectivity, providing a glimpse into how online connectivity will shape the kitchens and domestic spaces of tomorrow.



The interactive [induction hob](#) integrates a new touch control interface

#### CREDITS:

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The 'Kitchen of Tomorrow' project, developed together with design firm carlorattiassociati, will be previewed on 17th April at the 2012 Hotpoint Innovation Area, as part of Eurocucina – Salone Internazionale del Mobile per Cucina (Milan, April 17-22, 2012).



The interactive induction hob integrates a new touch control interface

Beginning next year, with the inclusion of wireless connectivity in most Indesit products, home appliances will be connected online and able to seamlessly exchange information with consumers. The 2012 Hotpoint Innovation Area explores how this new condition could affect our lives, our daily interaction with our domestic space, and consumer communication with Indesit Company.

The initial idea of the project is to provide the user with a unique interface to remotely control domestic appliances. This will give immediate access to the many basic and advanced functions of each appliance, evolving over time according to the needs and habits of the user. “Stop looking for the user manual to choose among its many functions – all the information will be available at your fingertips through your tablet” – explains Enrico Santarelli, Built In Director at Indesit Company. “Today’s trends show that digital platforms are becoming the virtual counterpart of all that we do in our daily lives.

We believe that the kitchen will not escape this trend. Creating a digital platform to connect all domestic appliances will have a large impact on the market, and Indesit Company, as a market leader, is determined to open the way.”



The Sensing Ray shows the status of your domestic appliances and, when touched, opens out to become a handle

Trends in the use of digital interfaces and social networking show that we are becoming more accustomed to the functions and benefits of cyber platforms as a virtual counterpart to our daily lives. The [opportunities in](#) creating a digital platform to connect all domestic appliances in the kitchen through a single interface will have a large impact on the market, and Hotpoint, as one of the European leading major domestic appliances brands, is leading the way in this field.

The tablet interface will have many more consequences on tomorrow's kitchens. Freed from constraining interfaces, our appliances could become even more personalized in their appearance. In the Hotpoint Innovation Area the local controls have been unified in a prototype called the "Sensing Ray" – a luminescent glass strip that, when touched, opens to become a handle, an ambient display and a basic input device, fitting perfectly into any possible kitchen style.

The tablet interface is also mirrored elsewhere in the kitchen. It can provide us with ubiquitous guidance: how to be more sustainable, how to share information with our social network, and how to stay in touch with Indesit Company to keep our domestic appliances up [to date](#). "The integration of this [new technology](#) will be a big step forward in how the customer communicates with Indesit Company. It's interesting to see how an easy to use device like a tablet can be a way for the user to get help automatically, simply by collecting info from the appliance and sending it to Indesit's [customer service](#) centre. This innovation can bring various improvements to our daily lives: from providing suggestions about the functioning of the appliance, to the possibility of [downloading new programs](#) and functions" – explains Santarelli.



Wide angle view of the exhibition space

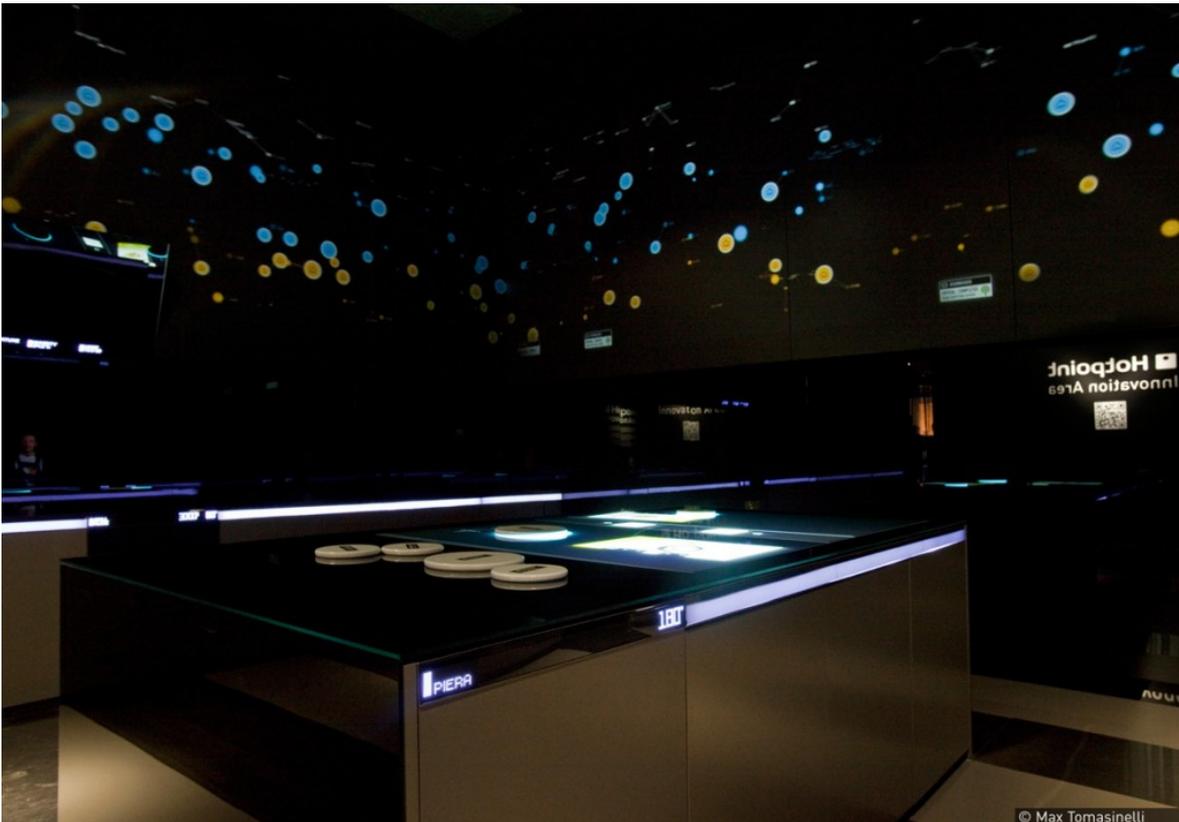
“A dynamic induction top and tangible cooking instructions make preparing a dish as fun as playing a tabletop game – and there’s always the Hotpoint help line at hand to provide support” adds Santarelli.

Beyond being more friendly and easier to interact with, tomorrow’s kitchen will also become a gateway for collecting and sharing data. Today our appliances already know how much energy is being consumed or what the quality of the water is; tomorrow they will tell us if the kids are asleep in their bedroom or whether the chicken in the oven is done, so that we can comfortably monitor the home from our sofa or share a video clip [online with](#) the friends we’ve invited for dinner. Data visualizations can foster behavioral change and make us more attentive to energy and water consumption, [health](#), ambient and environmental conditions. In a similar way, if shared with Indesit Company via the online [Cloud](#), data can help improve future designs and provide further innovative services to customers.

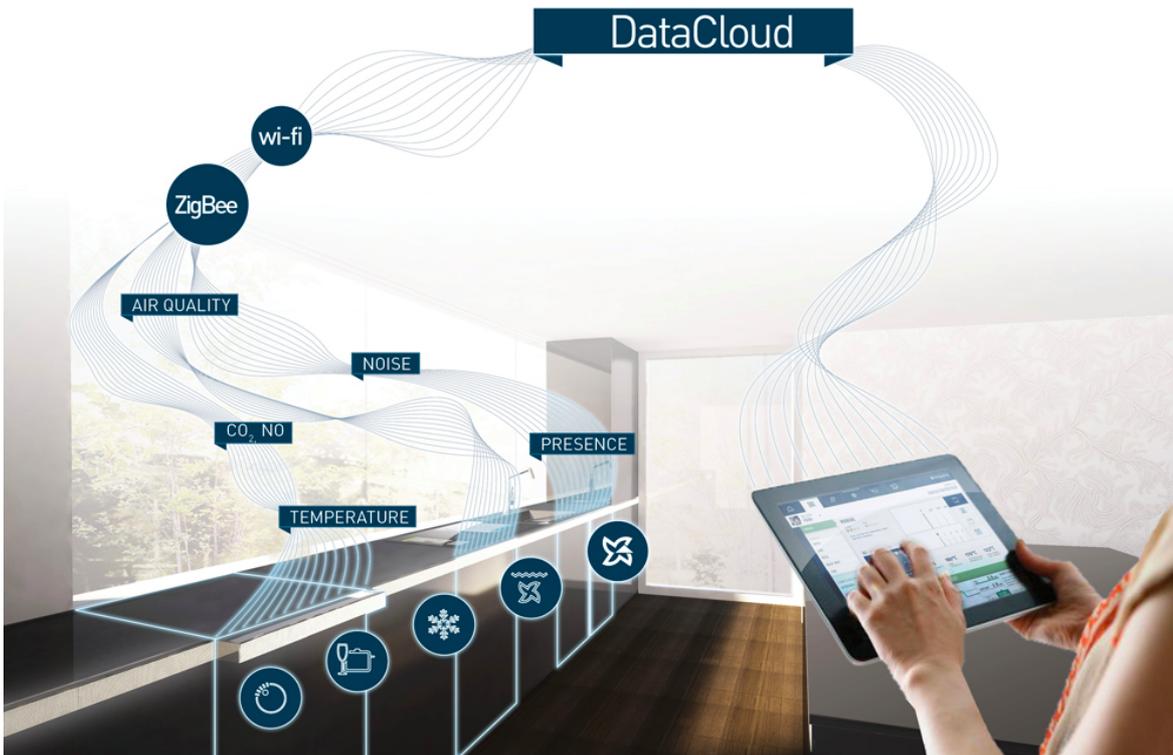
“The 2012 Hotpoint Innovation Area is an initial exploration into how IT could improve our domestic life and make it a more sociable and sustainable experience”, says Carlo Ratti. “A glimpse into how we can create smarter kitchens, homes and cities starting from our domestic appliances – and increase the enjoyment of every moment we spend at home.”



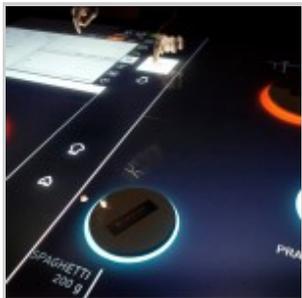
Simple and intuitive interactions invited people to enjoy the space and experience the proposed concept



Wall projections showed data visualizations of domestic appliance energy and water consumption



In one year all domestic appliances will potentially be connected: this will allow the introduction of a remote control app installed on personal devices



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