



March 12, 2016

## **Lennar Urban and Bosch bring smart technology to the largest redevelopment project in San Francisco since 1906**

Bosch Smart Community app provides localized, dynamic content to residents

- ▶ Smart Community app developed with Lennar Urban exclusively for The Shipyard Communities
- ▶ Bosch launched its new IoT (Internet of Things) Cloud at Bosch ConnectedWorld Berlin

**FARMINGTON HILLS, Mich.** – In the flagship project with Lennar Urban at The Shipyard Communities in San Francisco, Bosch technologies are bringing connectivity to a new community in the making, and offering a taste of life in a smart city.

Lennar Urban, in partnership with the City and County of San Francisco, is developing the city's last piece of undeveloped land. Combined, the former military shipyard and the former site of Candlestick Park, are being reimaged into a 750 acre mixed-use community along the City's southeast waterfront. At these communities, Bosch will participate in building solutions for smarter homes, safer communities and widespread mobility and connectivity.

The Smart Community application for The Shipyard Communities, developed by Bosch and Lennar Urban, will provide residents of the San Francisco Shipyard and Candlestick Point with highly-localized information about transportation, home appliance maintenance and surveillance. For example, plans are in the works for household alert systems tied to a "walk me home" feature, which will allow residents to share their route home with friends and family, using the app's GPS functionalities.

In addition, Bosch and Lennar Urban are exploring incorporating Bosch sensor systems into a new parking garage structure being developed at Candlestick Point. The sensors would minimize the time spent searching for parking spots, which will help reduce emissions and traffic congestion.

Bosch, a supplier of technology and services, showcased the project at Bosch ConnectedWorld Berlin, its annual conference on the Internet of Things, with a keynote presentation from Lennar Urban President Kofi Bonner.

Mike Mansuetti, president of Robert Bosch LLC, presented the project as part of a presentation on the intersection of connected mobility and smart city at the Connected Mobility Showcase, an event hosted by C3 Group focused on how future technology can help improve and transform transportation in cities. The Connected Mobility Showcase also featured the announcement of five finalists for the U.S. Department of Transportation Smart City Challenge by Transportation Secretary Anthony Foxx.

“The Smart Community app, built by our Bosch Software Innovations team, enables cities to engage citizens with content that matches their interests,” Mansuetti said. “The application for The Shipyards community was a collaboration from the beginning between Lennar Urban and Bosch, showcasing how Bosch works with communities to bring smart technologies to life in unique and exciting ways.”

### **Bosch launches IoT Cloud to enable connected technology like smart cities**

Bosch announced at the Bosch ConnectedWorld event in Berlin the launch of its own cloud for web-based services, the Bosch IoT Cloud. The Bosch IoT Cloud comprises technical infrastructure as well as platform and software offerings for the internet of things (IoT) that enable solutions for smart city, connected mobility and more. These IoT applications are created using the Bosch IoT Suite. The suite offers all the functions necessary to connect devices, users, and companies. More than five million devices and machines are currently connected via the IoT Suite. Details: <http://bit.ly/1RQY07q>

To begin, Bosch will use it for in-house solutions. From 2017, the Bosch IoT Cloud also will be made available as a service to other companies.

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**About Bosch:**

*Having established a regional presence in 1906 in North America, the Bosch Group employs some 28,700 associates in more than 100 locations, as of April 1, 2015. In 2014, Bosch generated consolidated sales of \$11.3 billion in the U.S., Canada and Mexico. For more information, visit [www.boschusa.com](http://www.boschusa.com), [www.bosch.com.mx](http://www.bosch.com.mx) and [www.bosch.ca](http://www.bosch.ca).*

*The Bosch Group is a leading global supplier of technology and services. It employs roughly 375,000 associates worldwide (as of December 31, 2015). According to preliminary figures, the company generated sales of more than \$77 billion (70 billion euros) in 2015. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiaries and regional companies in some 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2015, Bosch applied for some 5,400 patents worldwide. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."*

Additional information is available online at [www.bosch.com](http://www.bosch.com), [www.bosch-press.com](http://www.bosch-press.com) and [twitter.com/BoschPresse](https://twitter.com/BoschPresse).

Exchange rate: 1 EUR = \$1.1095

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