DOCKETED	
Docket Number:	16-TRAN-01
Project Title:	SB 350 Transportation Electrification (Publicly Owned Utilities)
TN #:	214652
Document Title:	Presentation - BMW I Charge Forward - Smart Charging and the Sustainability Vision
Description:	By Adam Langton
Filer:	Tami Haas
Organization:	BMW
Submitter Role:	Public
Submission Date:	12/7/2016 8:31:25 AM
Docketed Date:	12/7/2016

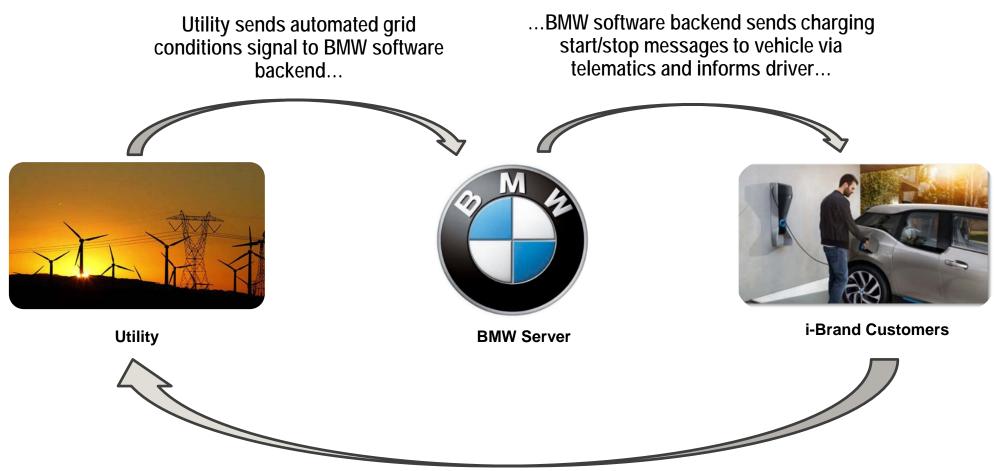


BMW I CHARGE FORWARD

SMART CHARGING AND THE SUSTAINABILITY VISION

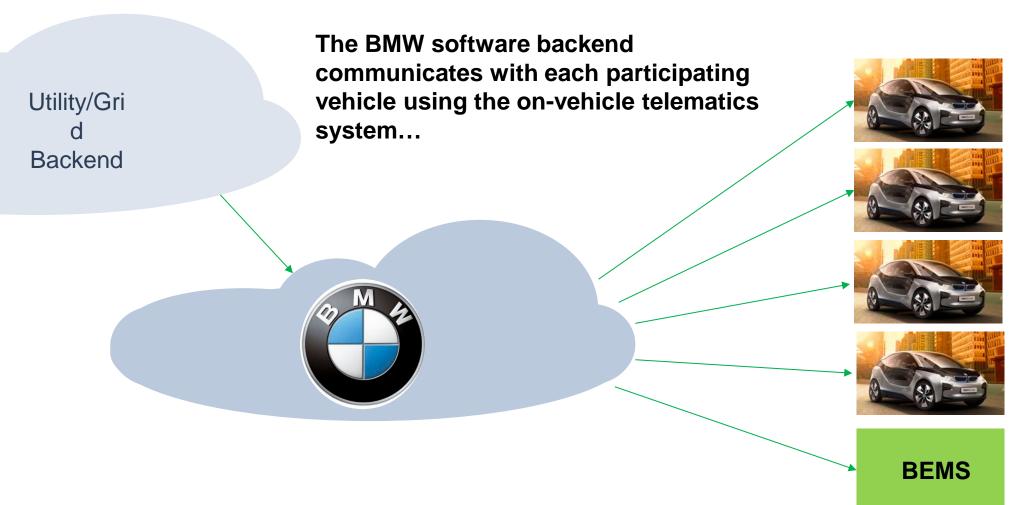
BMW Charge Forward SMART CHARGING FOR GRID BALANCING AND RENEWABLE

INTEGRATION



... Vehicles Provide Balancing and Renewable Integration Services to the Utility

THE BMW CHARGEFORWARD PROJECT TECHNICAL APPROACH



...BMW only selects vehicles for participate if they meet a minimum state of charge and the driver is willing to participate...

BMW i CHARGEFORWARD. THE CUSTOMER ALWAYS HAS THE RIGHT OF WAY.

BMW won't constrain drivers' mobility needs:

- If the customer sets a departure time, it will always be obeyed
- 2. BMW developed an app that allows the customer to opt out:
 - Pro-active opt-out: 'Today I don't want to participate'
 - Re-active opt-out: Push notification to inform customers if vehicle is paused from charging + option to react

