

Electric Ireland

Customer Innovations

Influencing behaviour – enabling decision making to impact energy use

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Big changes are here in domestic capabilities

HEMS – growing deployment

Large multinationals investing

- Non energy propositions
- Energy efficiency
- All suppliers in IRE installing

Industrial and SME using EMS



HomeKit

HomeKit is a framework for communicating with and controlling connected accessories in a user's home. You can enable users to discover HomeKit accessories in their home and configure them, or you can create actions to control those devices. Users can group actions together and trigger them using Siri.



Electric Ireland at a Glance



1.2 Million Customers

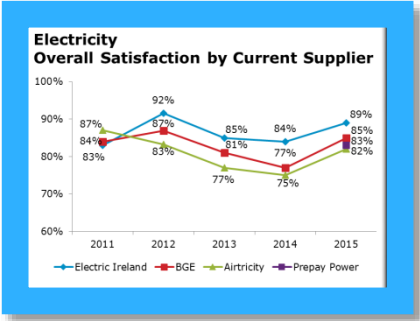
Strong Capabilities

Leader



Proven Track Record

Partnership Experience



Honeywell



nest



climote™



climote™

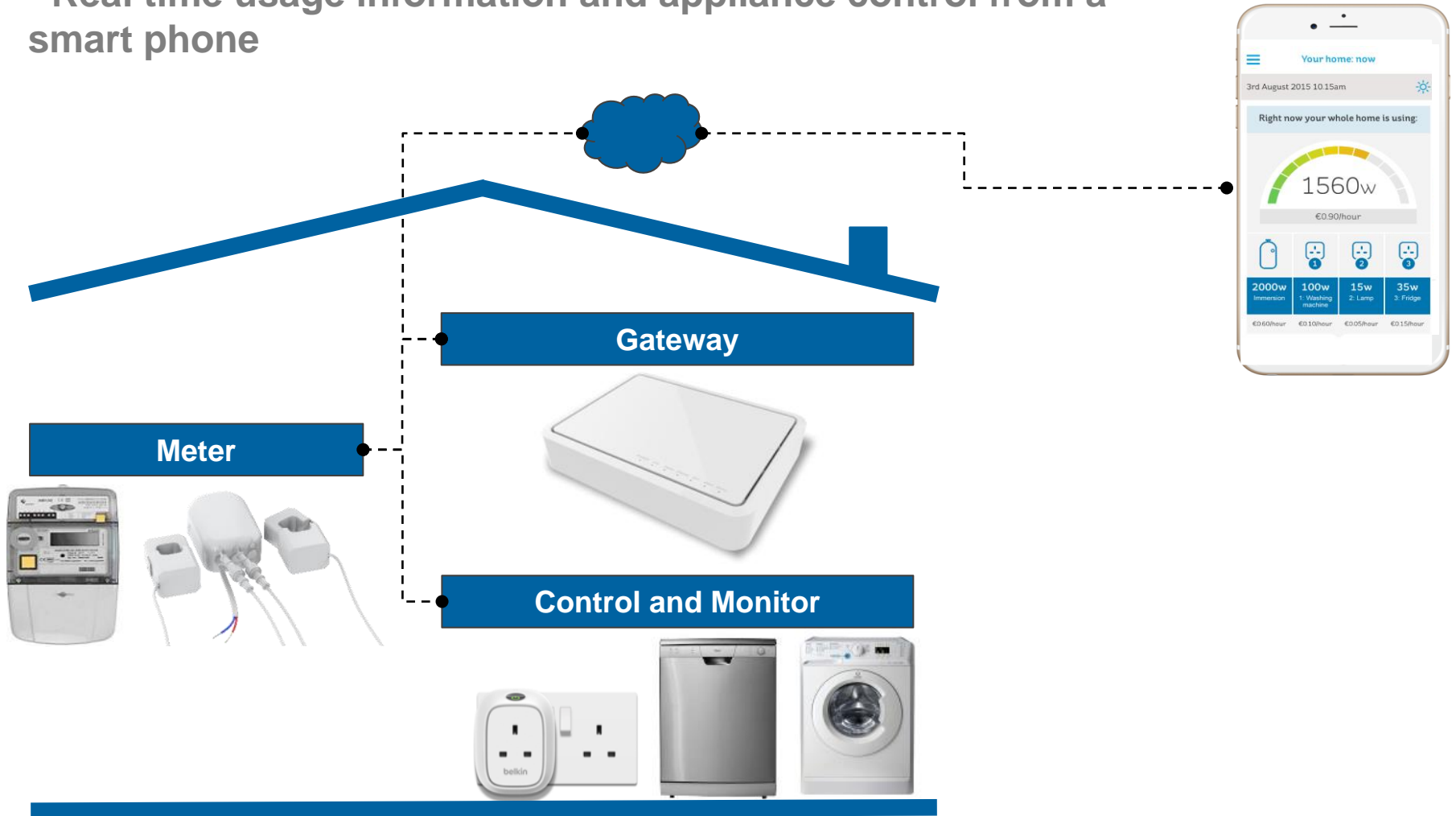
accenture

High performance. Delivered.

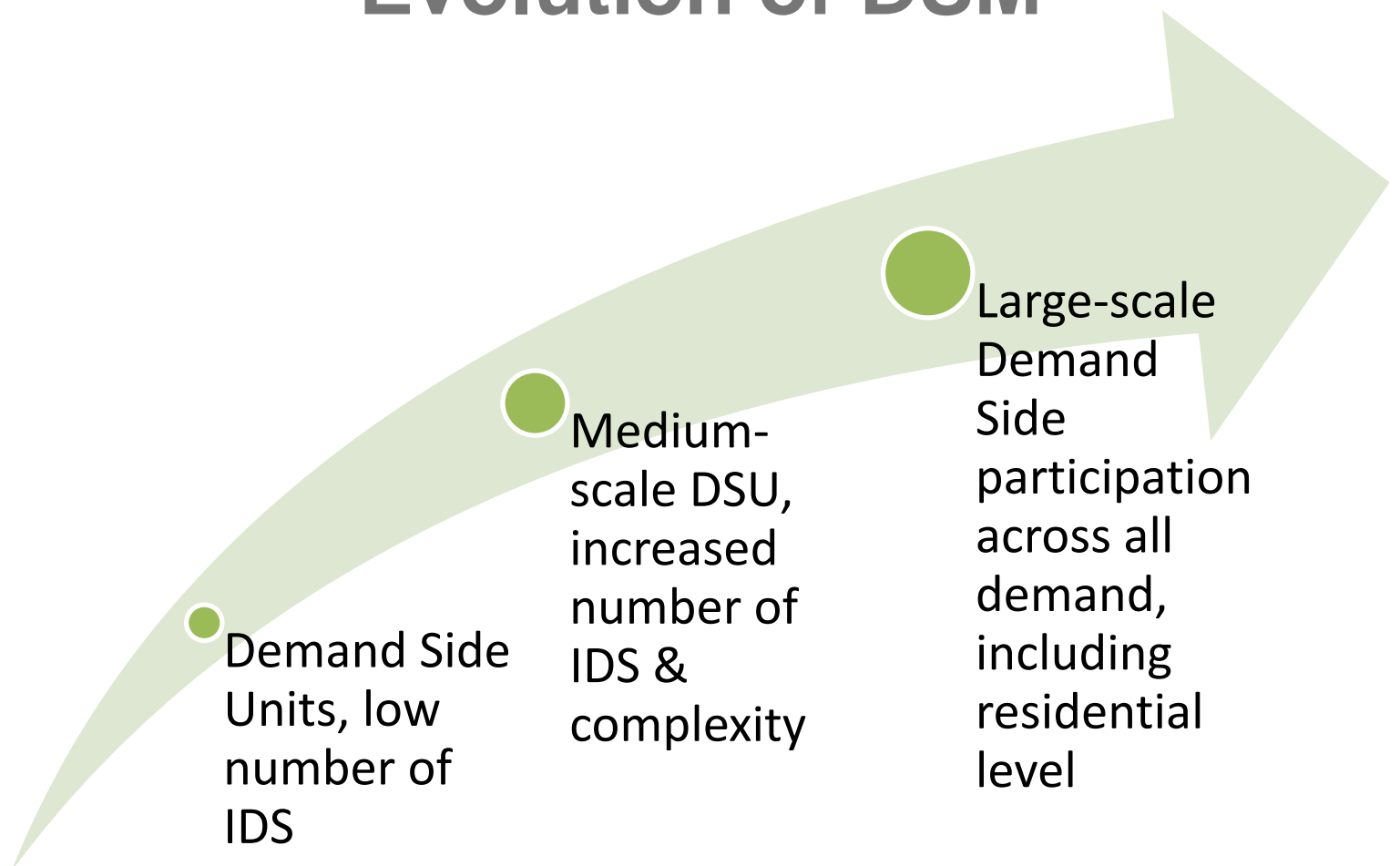
GlenDimplex IRELAND

Smart Energy Controller

- Real time usage information and appliance control from a smart phone



Evolution of DSM



Demand Side Units, low number of IDS

Medium-scale DSU, increased number of IDS & complexity

Large-scale Demand Side participation across all demand, including residential level

.. and the opportunities

- System Services from new Providers
- Unlocking new Demand Side participation, right into the home
- Demand Growth through increased applications for Data Centres

...so EirGrid are trialling residential services with Electric Ireland...

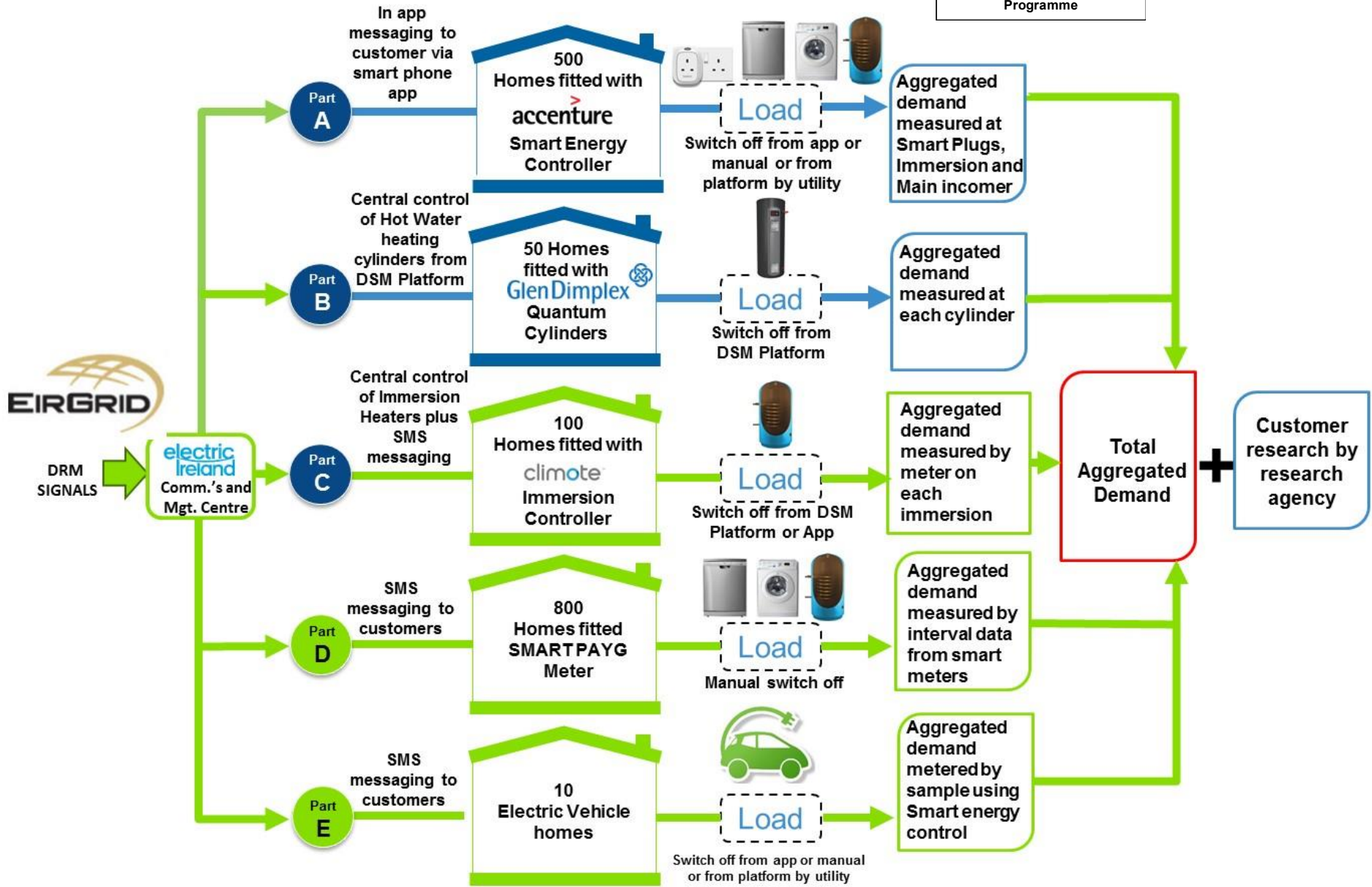
EirGrid Pilot Project for Householders

What is Power Off & Save?



Power Off & Save Solution Overview

Colour code description:
— Existing component as part of smarter Living Programme
— New component for Demand Response Programme



Potential Project Benefits, Learnings & Outcomes

Benefits - Policy Perspective

Benefits - Power System Perspective

Benefits – Residential Consumer Perspective

Key Learnings & Outcomes

Thank You

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<https://www.electricireland.ie/residential/products/smarter-living/power-off-and-save>