



Home
Performance
Coalition

Advanced Energy Communities & Smart Thermostats and Customer Connected Devices

EPRI Workshop

July 2018

Kara Saul Rinaldi

Vice President of Government Affairs, Home Performance Coalition

Who is the Home Performance Coalition?

- National conference, research and policy organization.
- Work with stakeholders to address challenging issues in the residential energy efficiency / home performance industry:
 - Evaluate carbon and energy efficiency policy and recommending methods for utilizing home performance;
 - Seek synergies between weatherization and private sector programs and policies;
 - Support interoperability and reducing program costs through development of national data standards;
 - Work to ensure the value of energy efficient homes is visible in the real estate transaction;
 - Find intersections between smart grid and device technologies and home performance;
 - Reforming cost-effectiveness screening practices; and
 - Educate policymakers, advocating for legislation and regulations that reduce residential energy consumption.

Coming this Fall in an
Email Link Near You!



Update of May 2014, NHPC Report:

The image shows the cover of a report from the National Home Performance Council. At the top left is the NHPC logo, which consists of a green house icon with a dollar sign inside, followed by the text 'National Home Performance Council' and 'A Division of the Home Performance Coalition'. At the top right, it says 'May 2014'. The central graphic features a green 3D house icon, a white 3D server tower, a white smartphone, and a 3D figure of a construction worker wearing an orange hard hat and holding a wrench. Blue double-headed arrows connect the house, server, and phone. The title 'MAKING SENSE OF THE SMART HOME' is printed in bold, uppercase letters. Below the title is the subtitle 'Applications of Smart Grid and Smart Home Technologies for the Home Performance Industry' and the authors' names: 'by Kara Saul-Rinaldi, Robin LeBaron and Julie Caracino'.

http://www.homeperformance.org/sites/default/files/nhpc_white-paper-making-sense-of-smart-home-final_20140425.pdf

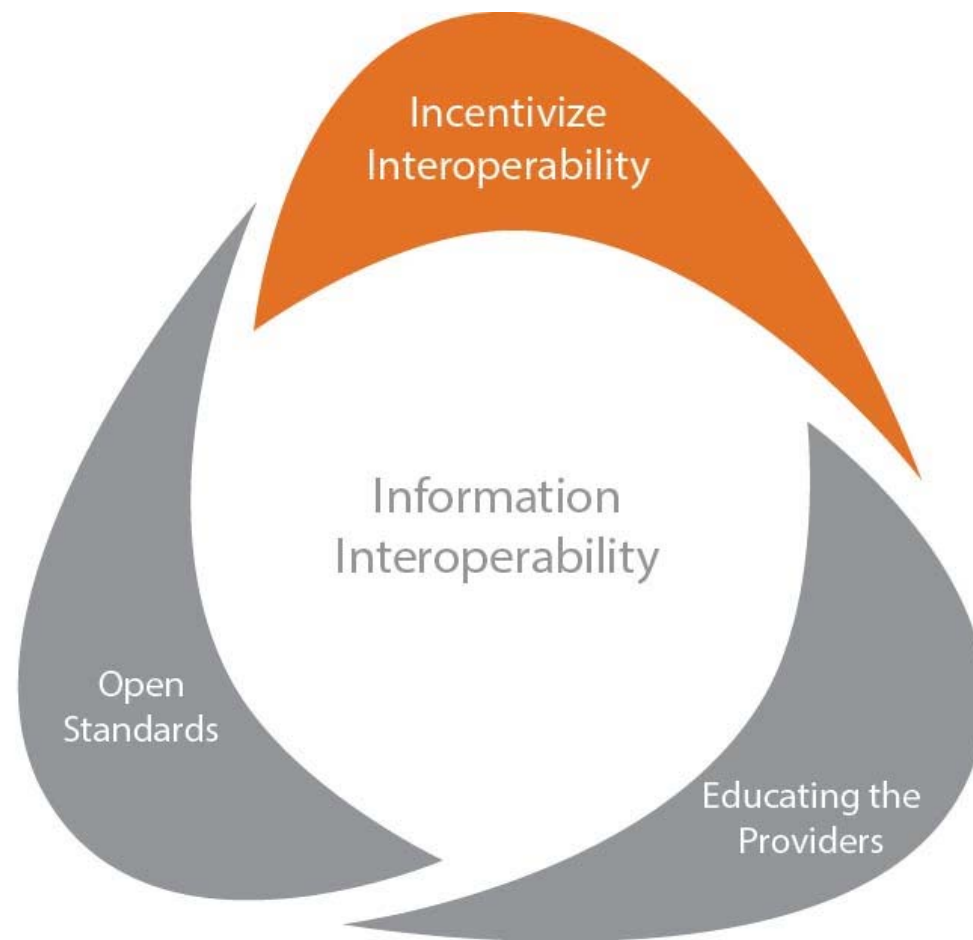
Recommendation #1

Use Technology to Maximize Program Performance, Auto Measurement and Verification, and Auto Quality Control.



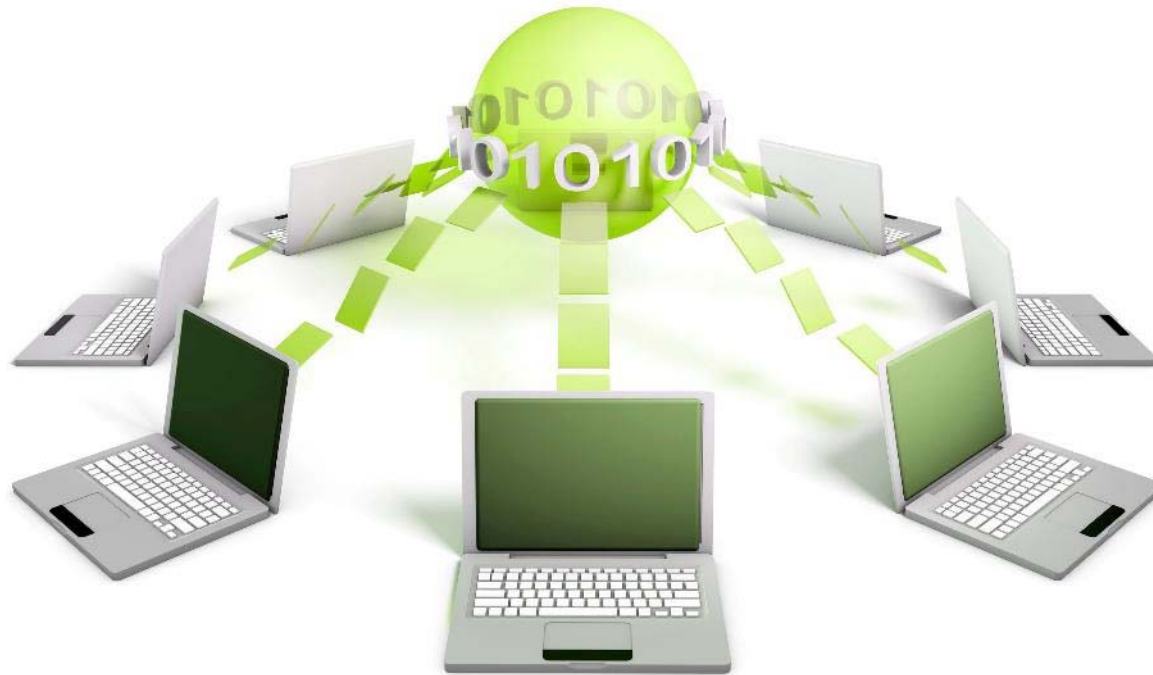
Recommendation #2

Incentivize Interoperability



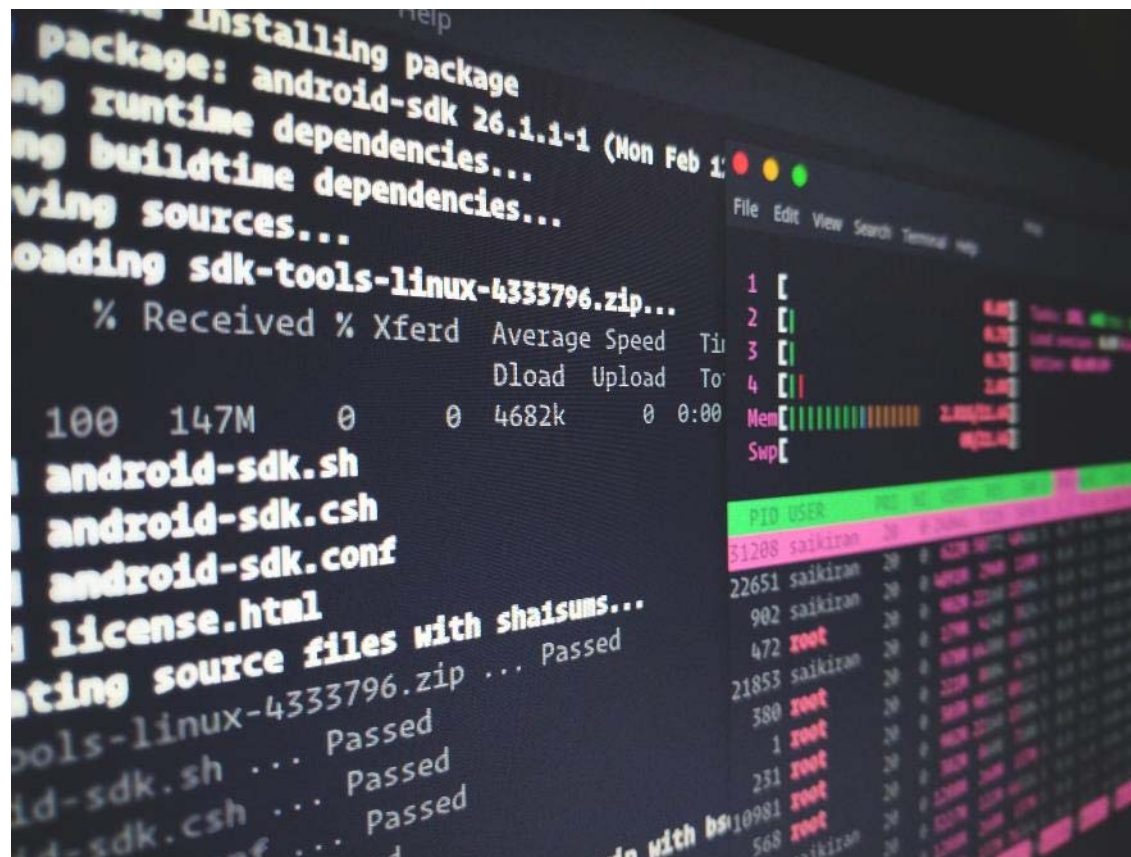
Recommendation #3

Improve Data Access Policies and Increase Data Sharing



Recommendation #4

Develop Best Practices for Privacy and Security



Recommendation #5

Focus on the Customer



Image credit: Shutterstock

Recommendation #6

Combine Smart Home Technologies and Solutions with Home Performance Retrofit Programs



Image credit: 123RF, Shutterstock

Recommendation #7

Use Performance-based Policies and Incentives



Recommendation #8

Promote Certification



Recommendation #9

Implement Time of Use Pricing



Recommendation #10

Pay Attention to Appliances



Image credit: Unsplash_Jens Kreuter, Unsplash_Naomi Hebert, LG, Philips, Nest



Home
Performance
Coalition

Thank you!

Kara Saul Rinaldi

Vice President of Government Affairs
Home Performance Coalition

ksaul-rinaldi@homeperformance.org

(202) 276-1773