

Smart Grid? Not Without Smart Appliances.

The Smart Grid will soon be a reality. But to reach its full potential, it'll need help from appliances.

GE and other manufacturers are developing appliances that talk back to the grid. They're that smart.

Appliances and water heating account for more than 40% of all energy used in American homes. Smart appliances will respond to signals from the grid and reduce their energy consumption or automatically delay some operations. That'll make a big contribution to achieving energy independence, reducing greenhouse gas emissions and eliminating the need to build some power plants. And, with time-of-use pricing, smart appliances will also help consumers save on their utility bills.

Congress can help the Smart Grid live up to its name by helping manufacturers develop and produce these new-technology products. The American Clean Energy and Security Act as approved by the House does just that for appliances. We urge the Senate to do the same.

That would be one of the smartest things that Congress ever did.



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