



ACCESSIBILITY

Smart meter data can be accessed remotely, easily, quickly and with low latency



LOW COST

Once installed, the cost of data collection is negligible. Plus, the costs of data collection are equal for all households provided they have a smart meter. This means data collection is equitable and representative



UNIVERSALITY

A limitation of traditional surveys is that there are often "hard to reach" parts of the population, meaning it is difficult to gather data equally on a population. As smart meters are, or are, being rolled out universally, they can be more representative



LONGITUDINAL

Longitudinal data provide insight into how and why change occurs. For example, if energy use is reducing over time, longitudinal data enables the identification of which types of households are driving that reduction



CONSISTENCY

The same measurements are collected for every building / household using instruments with consistent technical specifications



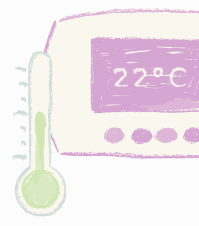
HIGH TEMPORAL RESOLUTION

The high resolution of smart meter data enables sophisticated analysis techniques that can reveal insights about the building's energy efficiency or household's energy usage behaviour, relevant to energy poverty



GEOGRAPHICALLY ACCURATE

Smart meter data will have meta-data that allows them to be precisely associated with a household or building's address or geographical location



HOW CAN SMART METER DATA HELP EVALUATE ENERGY POVERTY?

HouseInc explores how smart meter data can improve the measurement and identification of energy poverty. Data collected by smart meters provides opportunities for innovation and improving energy awareness and energy efficiency behaviour. By capturing detailed information about household energy usage, smart meter data is highly relevant to energy poverty.

The advantages of smart meter data



Find out more and read the full report



<http://houseinc.eu>



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