

Title: Kilowatt hour definition physics

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The kilowatt hour (kWh) is used as a unit of energy for calculating electricity bills.

Kilowatt-hour is a derived unit of energy. It is used to measure energy, especially electrical energy in commercial applications. Kilowatt-hour (unit kWh)

A kilowatt-hour (kWh) is a unit of energy that measures the amount of energy consumed or generated over time. It is the product of power (in kilowatts) and time (in hours), and it is commonly used to ...

Kilowatt-hour (kWh) is a unit of energy commonly used to measure electricity consumption. It is defined as the energy consumed by a device with a power ...

Revision notes on Kilowatt-Hours for the Oxford AQA IGCSE Physics syllabus, written by the Physics experts at Save My Exams.

A kilowatt-hour (kWh) is defined as the amount of work or energy performed when a 1-kilowatt (1000 W) device operates for one hour, equivalent to 3.6 million joules ( $3.6 \times 10^6$  J).

The meaning of KILOWATT-HOUR is a unit of work or energy equal to that expended by one kilowatt in one hour or to 3.6 million joules.

Kilowatt-hour is an energy unit (symbol kWh or kW?h). One kilowatt-hour is defined as the energy consumed by power consumption of 1kW during 1 hour: One kilowatt-hour is equal to  $3.6 \times 10^6$  joules: ...

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