



James Prescott Joule

(24th of December 1818 – 11th of October 1889)

James Prescott Joule was a British scientist and beer brewer. His father owned a brewery and when James grew up he took over the family business. Already as a child he was interested in science and liked doing experiments but he never went to university. He made his discoveries as a hobby.

He did research on the nature of heat and internal energy. Performing precise measurements, he managed to find out how much energy is needed to increase the temperature of 1 kg of water by 1 °C.

The unit of the physical quantities «work» and «energy» is named after him.