

Jean Baptiste Joseph Fourier

1768 A.D. – 1830 A.D.



French mathematician who developed a method of analyzing heat and mechanical energy as separate entities.

Nicolas Léonard Sadi Carnot

1796 A.D. – 1832 A.D.



French physicist who accounted for the flow of heat in heat engines, invented the concept of engine efficiency as a measurable quantity, and formulated an early version of the second law of thermodynamics.

James Prescott Joules

1818 A.D. – 1889 A.D.



English physicist who developed a method of equating heat and mechanical energy.

Rudolf Julius Emanuel Clausius

1822 A.D. – 1888 A.D.



German physicist whose study of Carnot's principles lead to the demise of the "caloric" definition of heat as a fluid, and a new formulation of the laws of thermodynamics.

1775 A.D.

1800 A.D.

1825 A.D.

1850 A.D.