

Title: Latent heat for dummies

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The temperature goes up, so that's sensible heat, but once it starts melting, that heat is latent heat (and is represented by the flat parts of the line, during melting ...

OverviewUsageHistorySpecific latent heatSpecific latent heat for condensation of water in cloudsSee alsoThe terms sensible heat and latent heat refer to energy transferred between a body and its surroundings, defined by the occurrence or non-occurrence of temperature change; they depend on the properties of the body. Sensible heat is sensed or felt in a process as a change in the body's temperature. Latent heat is energy transferred in a process without change of the body's temperature, for example, in a phase change (...

Get the definition of latent heat and a table of values. Learn the ...

So, in simpler terms, latent heat is the energy that's absorbed or released when a substance changes from one state to another, like solid to liquid or liquid to gas. It's like the energy that's required to ...

Latent heat is the amount of hidden energy needed to change a substance's state. This means turning a solid into a liquid, a liquid into a gas, or the other way around. For example, it's the energy needed ...

Latent heat, energy absorbed or released by a substance during ...

Latent heat is the name given to energy which is either lost or gained by a substance when it changes state, for example from gas to liquid. It ...

Latent heat is the heat required to transform a solid into a liquid or vapour phase. It is known by several names depending on its phase, such as ...

In physics, latent heat is the heat per kilogram that you have to add or remove to make an object change its state; in other words, latent heat is the heat needed to make a phase change happen.

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