

## The 2nd Law: Unsustainable

Muse

All natural and technological  
Processes proceed in such  
a way that the availability of the  
remaining energy decreases

In all energy exchanges, if no energy  
enters or leaves an isolated system  
the entropy of that system increases

Energy continuously flows from being  
concentrated to becoming dispersed  
spread out, wasted and useless

New energy cannot be  
created and high-grade  
energy is being destroyed

An economy based on endless  
growth is unsustainable

Unsu...  
Unsustainable

The fundamental laws of  
thermodynamics will place fixed  
limits on technological innovation  
and human advancement

In an isolated system, the entropy  
can only increase  
A species set on endless  
growth is unsustainable

Unsu...  
Unsustainable