

## ENGY6332 - Energy and Sustainability

[ENGY 6332](#) Energy and Sustainability (3 semester credit hours) The energy industry and energy consumers are undergoing a transition with more consumers and businesses seeking ways to reduce their carbon foot print and establish a "green" brand. In other words, they are seeking more sustainable ways of meeting their energy needs. The course discusses major shifts in the global energy industry and the impact shifts in public perception are having on international and domestic energy policies, the environment, and corporate and government sustainability initiatives. Students will be asked to evaluate existing challenges to increased sustainability initiatives worldwide and to identify opportunities for increased sustainability in relation to economic growth. The course addresses so-called sustained development, that is development that meets the needs of the present without compromising the ability of future generations to meet their own needs. (3-0) Y