

Where to start

What additional insights can we learn from EEI?

Energy Efficiency Data and Statistics Stream: Session 5

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#energyefficientworld

What is energy efficiency?



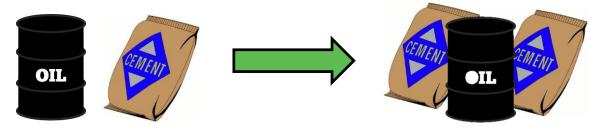
Is this energy efficiency?

Warm up: Yes / No / Maybe

Consume **LESS** energy to provide **SAME** service e.g. substitute Incandescent bulbs with LED



Consume **SAME** energy to provide **MORE** service e.g. increased production with the same energy



What is energy efficiency?





Warm up: Yes / No / Maybe

Consume <u>LESS</u> energy because of <u>CHANGE</u> in service
E.g. economic restructuring





Consume <u>LESS</u> energy and provide <u>LESS</u> service
E.g. walk or bike instead of drive

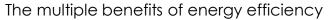






What is the importance of energy efficiency?







Multiple benefits: Environmental, economic and social

Brainstorming



Can you give an example of a real application/ need of energy
efficiency indicators in your country?

 Any policy that required indicators for setting targets or any policy that does not have indicators to track progress yet?



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