# **GAMIFICATION\* OF ENERGY KNOWLEDGE & EDUCATION**



**Robin Squier Project Manager** 

SEEC Forum

Motivating Energy Efficiency: Model Behavior Change **Strategies** 

June 15, 2016
\* Noun: The process of adding games or gamelike elements to something (as a task) so as to encourage participation -- Merriam-Webster.com

#### The Goal





Image: http://www.businessadviceservice.com/2014/05/23/zzzz-people-actually-fall-asleep-youre-presenting/

#### The Solution

#### SHALL WE PLAY A GAME?

TIC-TAC-TOE

**BLACK JACK** 

**GIN RUMMY** 

**HEARTS** 

BRIDGE

CHECKERS

CHESS

POKER

FIGHTER COMBAT

**GUERRILLA ENGAGEMENT** 

DESERT WARFARE

AIR-TO-GROUND ACTIONS

THEATERWIDE TACTICAL WARFARE

THEATERWIDE BIOTOXIC AND CHEMICAL WARFARE

GLOBAL THERMONUCLEAR WAR



Image: http://mattcegelske.com/shall-we-play-a-game-wargames-blu-ray-deals/

# The Solution





### **Energy Jeopardy - Game Characteristics & Challenges**

Who was first?



Individuals vs.
Teamwork





#### **Newest Game**



Energy Feud is a friendly competition between 3 teams of Energy Efficiency Leaders! Teams will take a shot at answering as many concealed answers as possible correctly within an allotted timeframe and earn points! Questions are NOT based on 100 person surveys but on research, studies, and our own EE knowledge. May the most knowledgeable Team win!!!



#### Energy Feud - Game Characteristics & Challenges

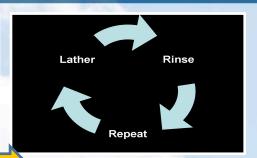




Images: https://pcforms.com/burris-printable-table-tent-cards-p-874.html & https://saveourschoolsnz.files.wordpress.com/2015/03/long-list-e1427102952614.jpg & http://digitalsynopsis.com/design/color-thesaurus-correct-names-of-shades/

## Overall Game Takeaways

Practice at least 1 run-through



Have at least 2 people to run the game



Use reputable sources







Images: https://threewisedames.files.wordpress.com/2010/04/latherrinserepeat2.jpg & http://secondactcafe.com/lucy-and-the-chocolate-factory/ & https://en.wikipedia.org/wiki/United\_States\_Department\_of\_Energy & http://www.aintitcool.com/node/33450

# Game Templates





