

ALOHA & WELCOME

100% Renewable Energy in Hawaii:
It's No Longer A Matter of When

March 16 - 18, 2016 | Maui Arts & Cultural Center

Presented By:



AN IDSO:

THE PATH TO MOVING FORWARD TO 100% RENEWABLE ENERGY

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Regulatory Commission (FERC)



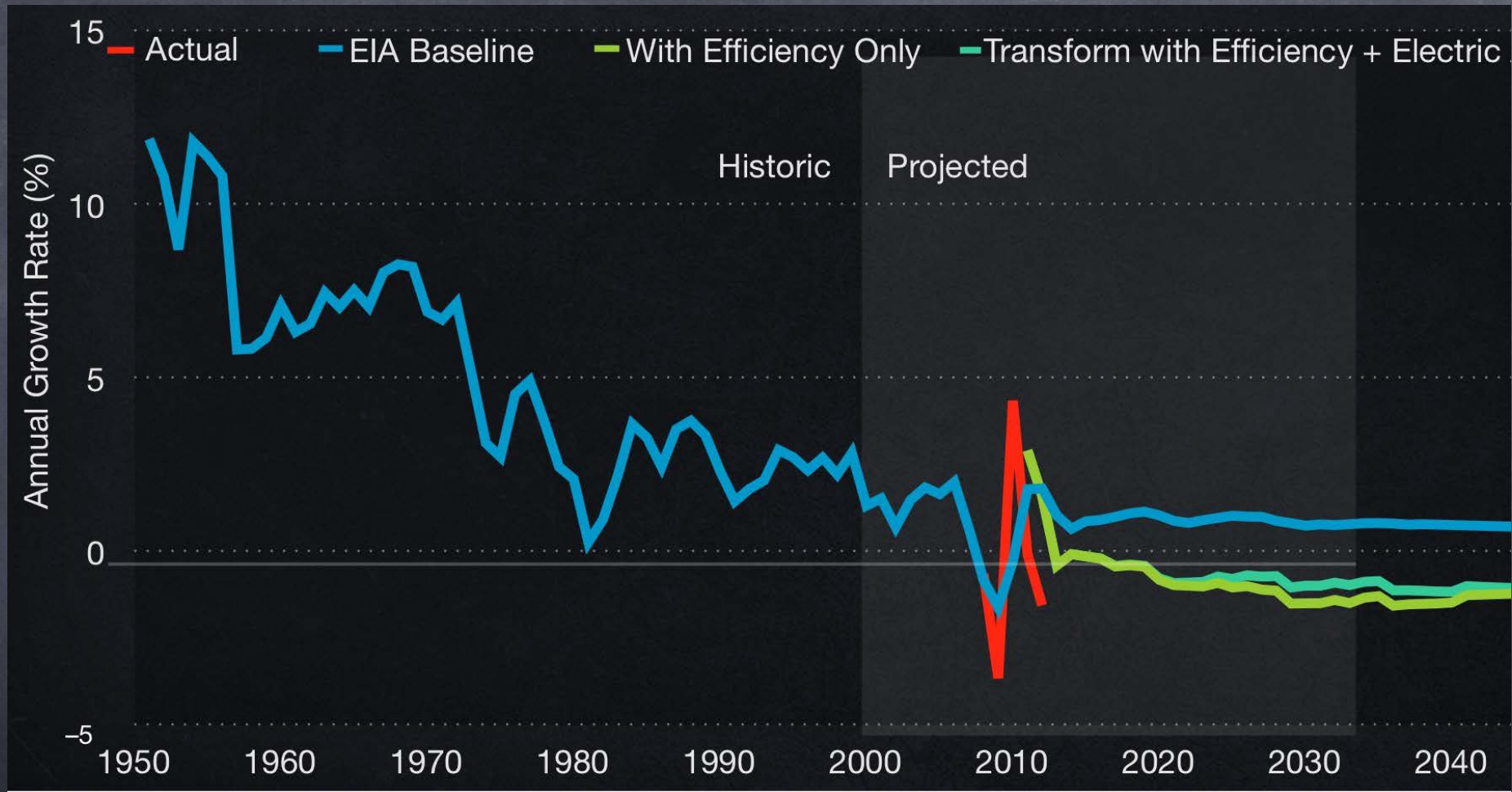
Central Station Power



Antiquated Systems unable to be competitive

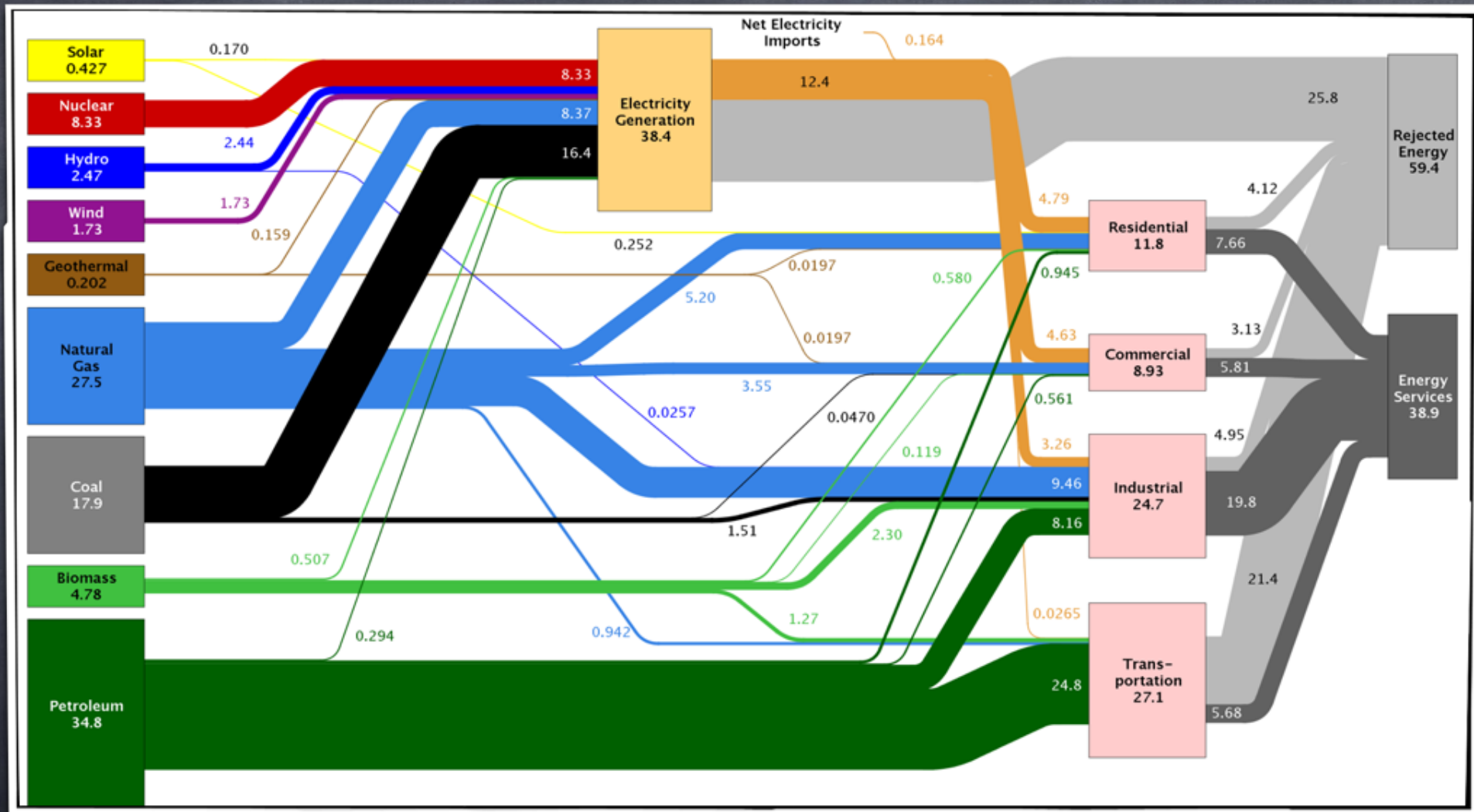


Annual Changes in U.S. Electric Consumption



Source: RMI

Estimated U.S. Energy Use 2014- ~98.3 Quads

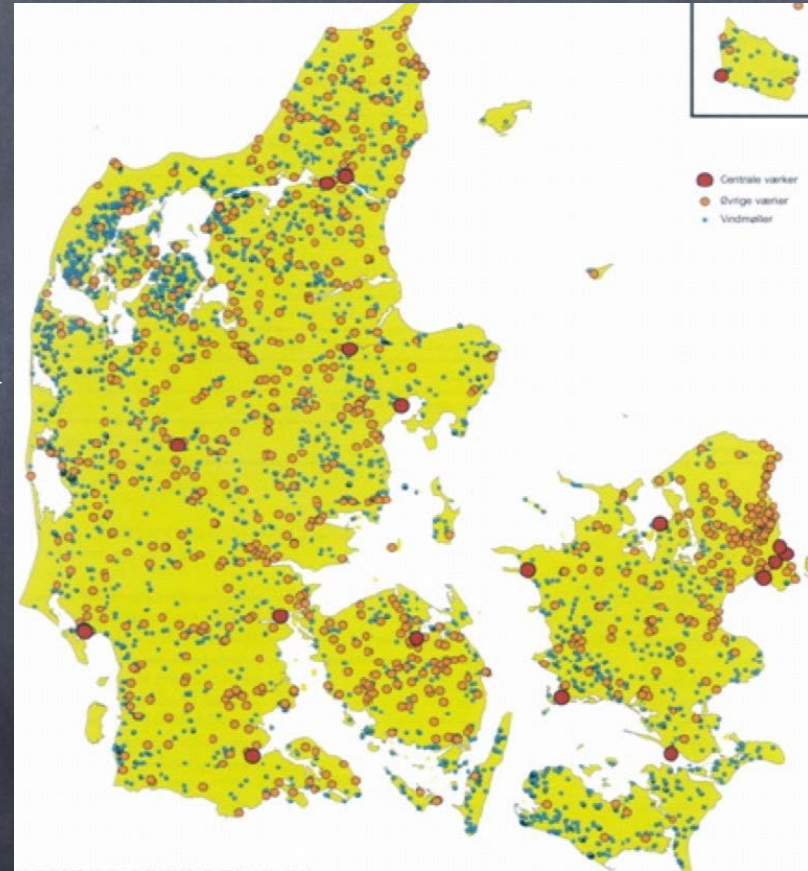


Hawaii is the New Denmark

Denmark Power Plants/1980

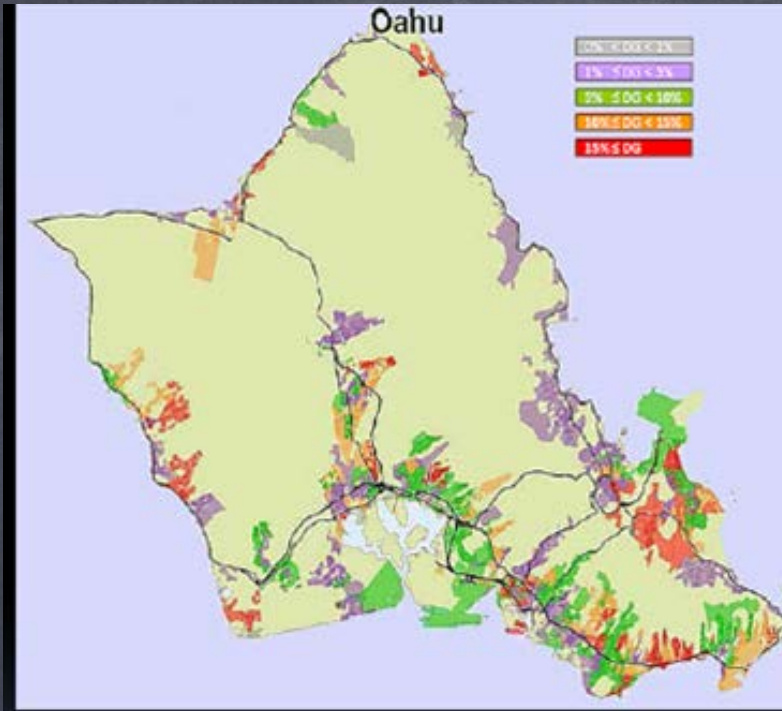


Denmark Power Plants/ 2012

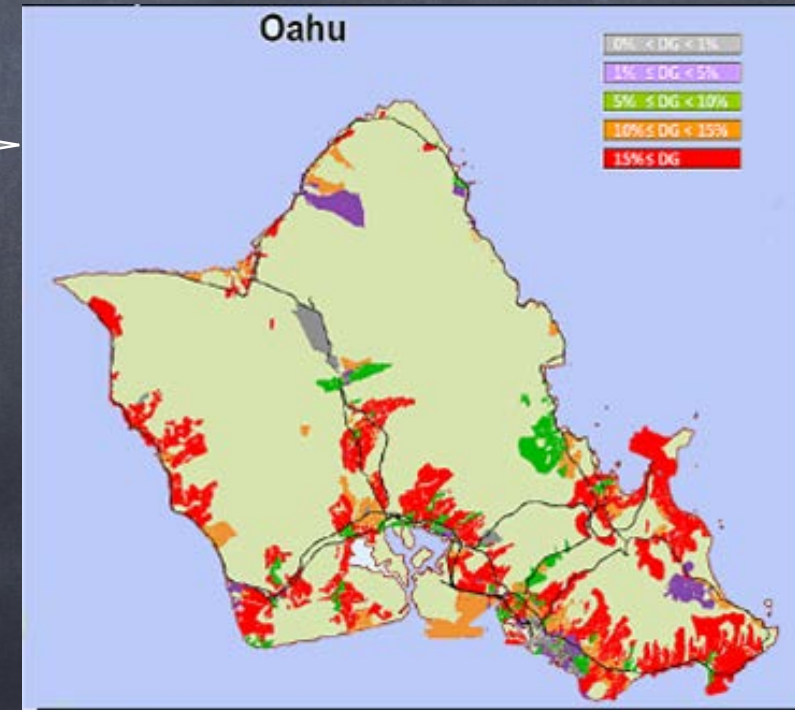


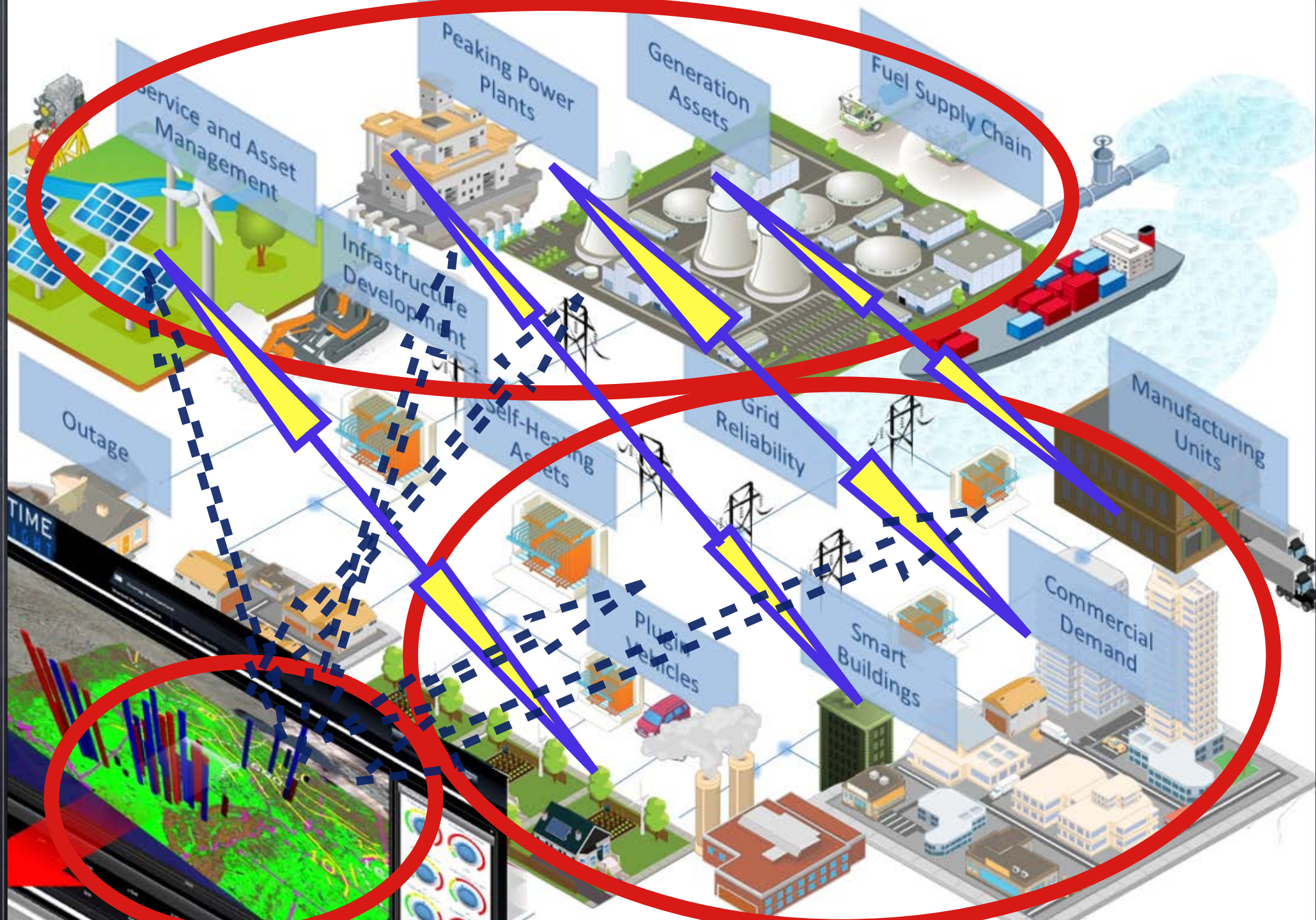
Hawaii Distributed Generation Penetration Trend

December 2011

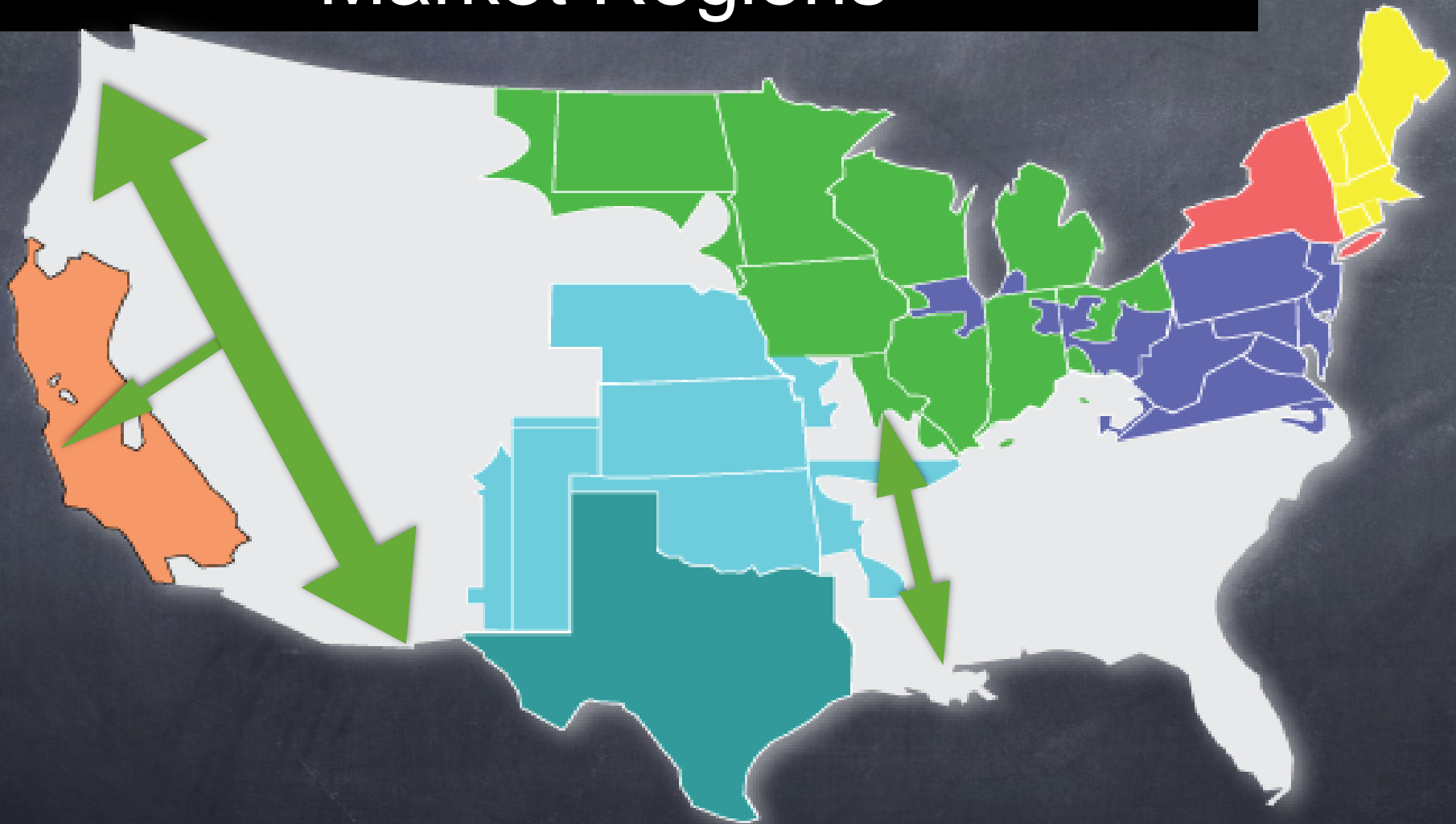


January 2013

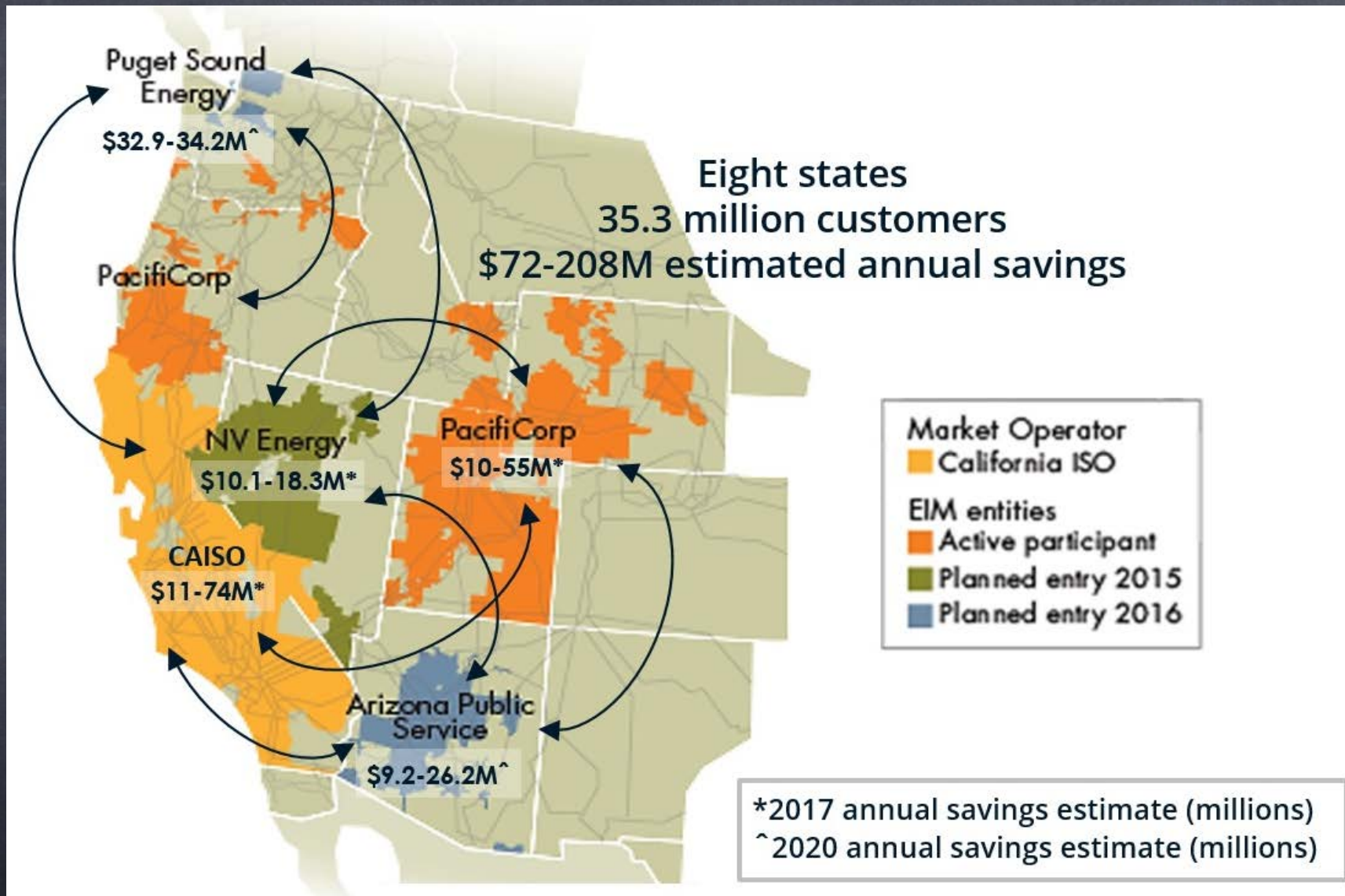




Wholesale Independent Electric Market Regions



The West's Energy Imbalance Market



SEPA 51st State Competition



SEPA51.org

http://r.org/submissions/submissions/Tong_Wellinghoff_Hu_51st_State.pdf

IDSO

Guernsey Study



COUNTY OF MAUI

Analysis of Alternative Forms of Ownership and
Alternative Business Models for
Maui County's Electric Utility Company

RFP 14-15/P-92
December 23, 2015



guernsey

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