

### Has Your Efficiency Program Moved You to Tiers?

Presented at the 2013 ACEEE National Conference on Energy Efficiency as a Resource

> Seth Bauer, TopTen USA Warning: All puns intended



#### **TopTen USA: Market transformation tool**

TopTen ranks the 10 most efficient products Utilities promote TopTen selections to customers. 3

Retailers sell more products to consumers. Manufacturers make more efficient products to meet demand—and make the rankings



#### **Core offerings**

1. Product Rankings

Top Ten **Top Ten Clothes** Refrigerators Washers Top Ten Water Top Ten Laptop Heaters Computers

**10 Common Categories** 



#### 2. Online Presence



tsi p	roducts	: 25		Sort by: Na	me	
	NO.	TITLE	PREVIEW	STOCK	PRICE	ACTIONS
ē.	1	LG WMBcook	🖬 3 photos		\$1345.50	$\times$ ×
e.	2	Samsung WF452A/GST	🖾 1 photos		5989.00	$\times$ ×
e.	3	Fridgidaire FAFS4073	2 photos		\$758.10	XX
	4	Samsung WFe554 '05"	🔄 z photos		\$898.95	× ×
e.	5	Frigidaire FAF54174	🔄 3 photos		\$65493	$\times$ ×
	6	Frigidaire FAPW 3525"	3 photos		\$71310	$\times$ ×
4	7	Samsung SHXIg8MogUC	Z photos		\$989.00	$\times$ ×
e.	8	Electrolux EFL560	🖾 1 photos		\$107310	$\times$ ×
4	9	Beach SHRIgBMogUC	🖬 1 photos		\$1799.10	XX
4	10	Dacor RDWzd	🖾 1 photos		\$1549.00	XX

Customized website



### **TopTen USA**

#### Independent. Consumer-facing. Because energy efficiency needs a J.D. Power.





### Let's tier into this

- Trends
- Why use tiers?
- How to order vodka drinks
- Two real-world approaches
- The big cons
- How to draw the line



#### Please welcome my panel

- Stephen Bickel, D&R
- Michael Russom, VEIC
- Claire Miziolek, NEEP
- Glenn Reed, Energy Futures



### Where the tiers are

- New construction programs
- Whole home programs
- Product evaluation
- Product incentives



#### Two ways to tier

- 1. Boost the baseline
- 2. Race to the top



#### **PG&E: Boosting the baseline**

Refrigerators: Energy Star = no incentive CEE Tier 3 = \$75 rebate





### Maryland: Race to the top

Refrigerators: Energy Star = \$100 rebate Federal Standard + 25% = \$150 rebate





## **BGE** 2013 Incentives (Q1, Q2)

Refrigerators	Measure Quantity	Annualized Energy Savings (MWh)	Percentage of Annualized Savings	Savings per Unit (kWh)
Tier 1	7,806	488	60%	63
Tier 2	2,476	195	24%	79
Tier 3	1,342	128	16%	95
TOTAL	11,624	811		



# **BGE** 2013 Incentives (Q1, Q2)

Clothes Washers	Measure Quantity	Annualized Energy Savings (MWh)	Percentage of Annualized Savings	Savings per Unit (kWh)
Tier 1	1,269	94	8%	74
Tier 2	946	92	8%	97
Tier 3	9,198	929	84%	101
TOTAL	11,413	1,115		



## Why tier up?

- Claim higher savings
- Overcome saturation
- Fight free ridership
- Educate consumers and retailers
- Motivate manufacturers
- And one more reason . . .



#### **Upsell: The oldest trick in the book**



### topteng



#### The upsell





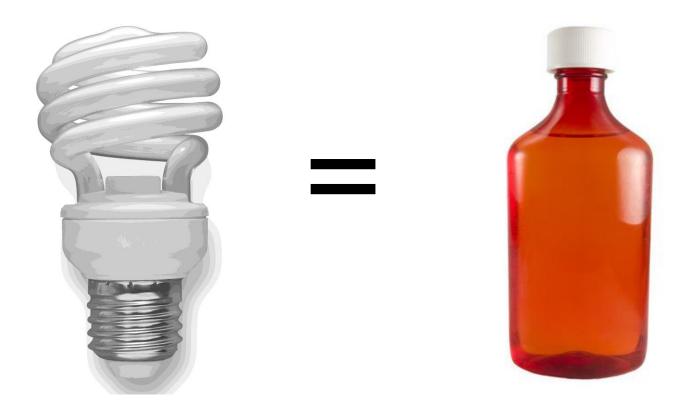


### Efficiency tiers: A win-win upsell

- Higher efficiency
- Bigger rebate
- More program savings



#### Take this, it's good for you





#### Buy this, it's awesome





#### Become a master of the upsell





#### **Limit free ridership**



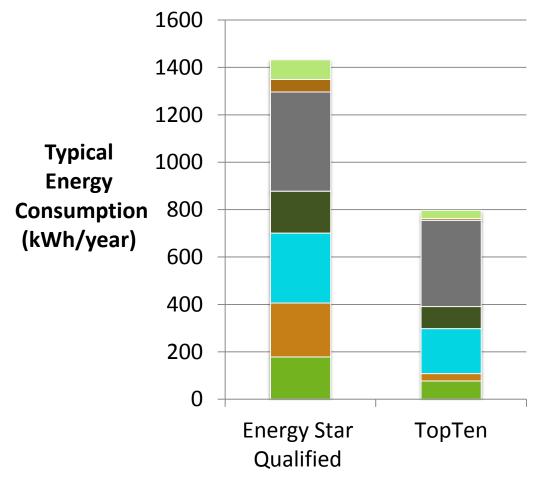


#### **Educate customers**





#### Make the most of the delta



- Desktop monitor
- Laptop computer
- Refrigerator (22 cu ft)
- Clothes Washer
  (3.86 cu ft)
- Standard Dishwasher
- Desktop computer

46" LCD Television



### Factors in setting tiers

- Understandability
- Availability
- Marketability
- Range of inventory
- Savings delta



#### Tier up, don't tier down

#### (that wall, Mr. Gorbachev)





#### Become a master of the upsell





### **TopTen USA**

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