### By Luigi Gabriele

Regulatory Affairs and Relation Consumer association

Codici

# II°WORKSHOP ENERGY@HOME MILAN, NOVEMBER 26°, 2013

Raoud Table - Policies ad regulation











### SUMMARY

- Video TED Conference Talk from Alex Laskey Opower -
- Italian consumers survey
- Type of consumers
- 5 steps for a behavioral science
- Starting to the paper BOLLETTA "2.0" (understandanding the bill)
- Proactive communication and IFITT



### THE VIDEO - TED CONFERENCE



Alex Laskey Ted Talk

clik here for PLAY

### Statics Report, from facile.it

Leggi sempre la bolletta?	percentuale
Si, la leggo attentamente	53,1%
Dipende, mi soffermo a leggerla solo se è troppo "salata" rispetto al solito	39,1%
No, la pago e basta	7,8%

Cosa non ti è chiaro della bolletta?	percentuale
Quanto pago effettivamente per l'energia consumata	39,4%
Cosa sono i servizi di rete e i servizi di vendita	23,5%
Il peso delle imposte e delle tasse sul totale	20,4%
Quanto e dove avrei potuto risparmiare	8,8%
Quanta energia ho consumato	6,1%
No, è tutto chiaro	1,8%

Qual è la voce che ti fa più arrabbiare?	percentuale
Iva, tasse, imposte e accise regionali	69,4%
l servizi di vendita	13,3%
I servizi di rete	11,5%
I costi di spedizione della bolletta	5,8%



# Type of Consumers and "what they want"





### THE ESSENTIAL STEP FOR THE BEHVAIORAL SCIENCE

1. Energy efficiency based on behavioral science



2. Development of smart grids



Helping Consumers to benefit from smart meters and further increase energy efficiency

3. Capacitation of consumers



Better information right for consumers to help them manage their consumption

**4.** Adoption of new rates



Efficient transition to dynamic rates through consumer education

5. Home automation for information





Behavioural science - Capaciting the consumer is a path that requires a scientific approach





# The Italian case and the Bill



The Italian consumers when they receive an energy bill get angry often

### The Italian Bill is Undestending



- •the number of pages is very large, in average 8-10 pages
- •presents dozens of adjustment items is incomprehensible to all

# What can we do in the future ??? Audition of AEEG - Bolletta 2.0-

mercoledì 9 ottobre	
10:00 - 13:00	Lega Consumatori AIGET ASSOELETTRICA WWF Italia Soggetto singolo Soggetto singolo A2A ENERGIA Spa ACEA Energia Spa CVA Trading Spa
14:00 - 16:00	ALTROCONSUMO ENI Spa Epiù Spa GDF SUEZ Energie Spa R.E TE. Imprese Italia Sorgenia Spa
giovedì 10 ottobre	
10:00 - 13:00	ASSOGAS Federazione ANIE ADOC Lombardia Opower Ind. USA EDISON Energia Spa Soggetto singolo Codici Federutiity ENEL Spa
14:00 - 16:00	E.ON Energia Spa ANIGAS ADICONSUM CITTADINANZATTIVA Movimento Consumatori Unione Nazionale Consumatori Federconsumatori

Transform the energy bill in a relationship and simplify

Consultation AEEG in 9 & 10 October 2013 in order to acquire critical elements and requirements associated with the current structure of billing documents

Bolletta 2.0/Bolletta trasparente starting delibera 13 giugno 2013,

260/2013/R/com.

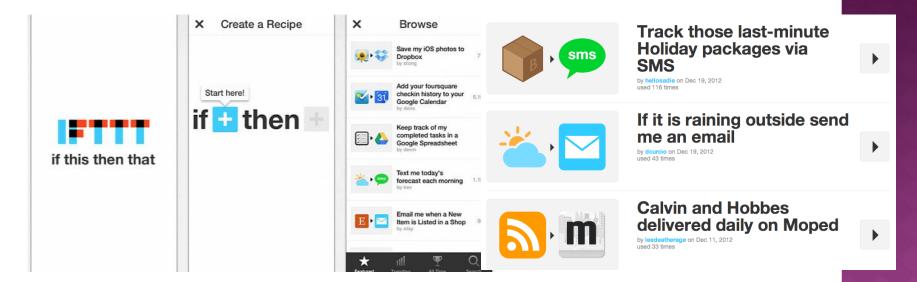


### The programs begin with the paper, the Bill





# IFTTT-PUT THE INTERNET TO WORK FOR YOU.



IFTTT is pronounced like "gift" without the "g."

#### Channels

Channels are the basic building blocks of IFTTT. Each Channel has its own Triggers and Actions.

### **Triggers**

The **this** part of a Recipe is a Trigger. Some example Triggers are "I'm tagged in a photo on Facebook" or "I check in on Foursquare."

#### **Actions**

The **that** part of a Recipe is an Action. Some example Actions are "send me a text message" or "create a status message on Facebook."

#### Ingredients

Pieces of data from a Trigger are called Ingredients. For example, the Ingredients of an Email Trigger could be: subject, body, attachment, received date, and the sender's address.



### WOMO CHANNEL











### Proactive communication and personalized based on behavioral psychology









Report on Bill to EE



Web and Mobile



Social media



**Thermostats** 

Call center





# INFORMATION AND TALK WITH CONSUMERS

We can do many tinghs for reduces and controll......how say Alex

Laskay in TED



But the most overlooked resource to get us to a sustainable energy future, it isn't on this slides. It's in this room. It's you, and it's me.

## THANKS

### l.gabriele@codici.org

Mob. 331 1954879

Skype. Luigi-gabriele

Linkedin: Luigi Gabriele Twitter: @Doctorspinone

Blog. www.luigigabriele.it

Website: www.consumerismo.it

