Combine ICT and Energy

Dr. Ing. Vassilis Nikolopoulos
CEO and co-founder
Entrepreneur
Use of ICT and Web 2.0 to change Energy behaviors

Founded in 2006 as R&D, legal entity from 2010

Deals with Web 2.0 smart metering & social energy nets

Applications on Social Soft Grid & Energy Informatics

- New vision: Social Energy Networks and Game mechanics
- Human brain creates motivation when the result follows actions

Social energy

- game mechanics

- competition

- incentives

- motivation

- awareness

- Social Awareness drives energy efficiency
Energy ICT

- Combine IT with Energy!
- IT is a Strategic Tool!
- Energy Informatics and Energy IT Systems sectors
- Energy Informatics is an emerging sector
  - Big data analytics
  - Social Energy Nets
  - Data Mining and data fusion on AMR data
  - Digital energy Services
  - Smart grids
Innovation / idea   University   Entrepreneurship
Road to success

- Use IT clever as strategic tool!
- Pivot in Ideas, Model and Team (adaptation)
- Trend forecasting methods (predict needs...)
- Global innovation winners (EU & USA)
- Create respected Advisory Board
- Obtain and own Technology
- Balanced co-founders Team
- Screen trends & develop extreme engineering
- Clever start-up management & marketing
Intelen’s Mixed Timeline...

2006: Strong R&D and **applied** research - idea

2007: Build Team and **Trend** analysis - patents

2007: **Innovation** contest winners

2009: **Global** innovation winners (EU USA)

2010: **Silicon Valley** and ignition

2011: Fund raising and **Seed**

2012: Expansion and **Round A**

2014++: Exit & **go fishing**…new startups

Quantum mechanics...
Join communities and save energy...

Googling: intelen

v.nikolopoulos@intelen.com
http://gr.linkedin.com/in/vnikolop
http://twitter.com/intelen
http://www.intelen.com