

#### **Newsletter Issue 1**

Personalised Natural Language Consumption feedback for changing energy behavior at home

Welcome to 2016, a busy – and key – year for the NATCONSUMERS project. Our mission is to develop messages in the form of Natural Language (NL) to be installed in new, technological equipment like smart meters in order to encourage consumers to change their consumer practices in a more sustainable direction.

Through this Newsletter, we invite you to learn more about the first results about the residential energy consumption, as well as the consumer behavioral change being based on the Workshop we organized with experts in the energy domain and the research we carried out.

We'd love to hear your thoughts on these issues and collaborate with us on our future activities: so don't forget to join our community!

# Contextualizing residential energy consumption at EU and national level: Consumers and stakeholders' view

Within 2015 NATCONSUMERS project organised a Workshop in Oslo in order to define a list of factors which may promote or hinder residential sustainable energy consumption.

Altogether, 19 project participants and 12 especially invited energy experts took part in the workshop. The participants represented different sectors: research institutions, businesses, organizations, and regulators, and came from different parts of Europe: Norway, Finland, the UK, Belgium, Italy, Spain, Hungary Czech Republic, and Greece.

You can read the outcomes of this Workshop and download the presentations at NATCONSUNERS's webpage: <a href="http://natconsumers.eu/events/1st-workshop-on-the-language-of-energy/">http://natconsumers.eu/events/1st-workshop-on-the-language-of-energy/</a>

#### **Consumer behavioural change**

Last November, during the European Utility Week at Vienna, Austria, the NATCONSUMERS project representatives talked under the Engerati Energy Talks, about the consumer engagement discussion on its head with a view to driving real consumer behavioural change, curtailing bill shock whilst improving customer and utility loyalty.

www.NATCONSUMERS.eu 1 | 4



https://www.youtube.com/watch?list=PLqAbdlDgooc12uLmlJvx1gxrKu0NV\_j-S&v=okZ-FLooo3g

## Workshop on the language of Energy

The next step of NATCONSUMERS is to decide on what kinds of Actionable Factors NATCONSUMERS should concentrate further work, and what kinds of Natural Language messages that should be developed to different types of consumers.

NATCONSUMERS's second workshop will take place on 28<sup>th</sup> January 2016 in Madrid, Spain. The main goal of this workshop is to get an overview of the technology on which the Natural Language messages will be based. In addition, economic and juridical issues like price schemes and privacy issues influencing the development of Natural Language messages will be considered.

Read more here: <a href="http://natconsumers.eu/events/2nd-workshop-on-the-language-of-energy/">http://natconsumers.eu/events/2nd-workshop-on-the-language-of-energy/</a>

## Join our Community

The key aim of this project is to develop an advanced and integral user-centred framework for the implementation of efficient energy feedback programmes in the domestic area based on natural language.

In order to shape the direction of the programs developed towards the end-user needs, we have created a **community** of potential users of the energy feedback programs to help us:

- Providing some limited **feedback** on the NATCONSUMERS programme specifications in a written form or during a conference call, approximately once a year for the duration of the two year project
- Participating in our workshops to define consumer groups, methodology and initiatives

If....

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- your company is involved in the **production and transport and sale of energy**
- your company develops **technologies to contribute to energy saving in households**
- you are a researcher interested in **energy, social science and ICT areas** related with residential energy consumption
- you are a regional, national or European **Policy maker** with a clear interest in the energy systems priorities
- you are interested in finding ways to decrease your energy consumption

.....we would like to invite you to join our community by registering to the project website here: <a href="http://natconsumers.eu/mybenefits/">http://natconsumers.eu/mybenefits/</a> and by joining our LinkedIn group "Natconsumers".

Through your registration you have the opportunity to access the NATCONSUMERS model, gain knowledge of our research outcomes and expose your activities to our community. You may read more about **your** benefits here: http://natconsumers.eu/mybenefits/

#### Welcome webinar

NATCONSUMERS organized a welcome webinar to kick-off a fruitful collaboration between the project consortium and the newly established community. The webinar took place Thursday, November 19th 2015. Via the link below you can check out the presentations and listen to the recording.



See the webinar here: https://www.youtube.com/watch?v=fjahZVmGw70&feature=youtu.be

#### **Latest News and updates**

All other updates can be found on our website at http://natconsumers.eu/news/

#### **Contact NATCONSUMERS**

Project Coordinator: Mr. Zsolt Virag

Ariosz Consulting Ltd. Budapest Email: info@NATCONSUMERS.eu

Join the LinkedIn Group: Natconsumers - Link up with us on Twitter: @Natconsumers

www.NATCONSUMERS.eu 3 | 4

## **Key Info**

This Newsletter is a free semiannual issue, published by the NATCONSUMERS project with the latest news and updates. The audience of this Newsletter are Energy Consumers, Technological partners, Energy Companies, Research community (energy, social science, ICT) and Policy makers.

NATCONSUMERS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 657672.

Type of action: CSA

Topic: The human factor in the energy system (LCE-20-2014)

Duration: May 2015- April 2017 (24 months)

Project Website: www.natconsumers.eu





www.NATCONSUMERS.eu 4 | 4