



Dear reader,

the last months have been really positive and we are happy to share with you our enthusiasm and the certainty that the energy transition is now possible.

January 2018 saw the start of a new phase for Easy Smart Grid: a growing team, new offices, and new opportunities. In the last years, we had grown our contact network and built know-how through cooperations. And as climate protection progress and conventional "smart" solutions disappointed expectations, interest for innovative approaches like ours increased. Growing customers interest was the stimulus for Easy Smart Grid to move from concept to product development.

However, innovation not only requires the right environment and suitable technology, but also the right people and financial resources. In 2017 Easy Smart Grid won the support of investors to enable the step into its next phase. Now we can develop the products and projects that deliver on the promises of our unique technology.

We are also delighted to inform you that our team has two new members. Stefan Werner joined our team as a "Solution Manager", leveraging his experience in R&D as well as in product management for solutions that work for you. Javier Gebauer is our "Business Development Manager" to market our solutions and to expand our customer base. Both already have contributed to their new roles, Stefan through the demonstrator shown at the EIT Digital event, and Javier with the news on the website and this newsletter.

We are ready to help you go the next steps to a renewable future. I encourage you to contact us and partner in your next project.

All the best from Karlsruhe,

Dr Thomas Walter | Managing Director

Moving to Technology Start-up Center



Easy Smart Grid relocated to Technologiefabrik Karlsruhe (TEFAK). Karlsruhe hosts one of the best universities in Germany, is a renowned hub for IT - and the "Technologiefabrik Karlsruhe" is a location created for innovative start-ups that bring new technologies to market. This neighbourhood will stimulate exchange and create synergies that help us move faster. An exceptional location for disruptive and innovative companies in one of the strongest economic areas in Germany.

The technology factory was founded in 1983 and was the first business start-up center in Germany. With a high rate of successful Start-ups (97%) over time it has created more than 5,000 skilled jobs.

Our new address and telephone number:
Haid-und-Neu-Straße 7
76131 Karlsruhe
Tel: +49(0)721 - 451 956 10

"Smart De-Centralized Self-Optimization on a Chip" at EIT Digital in Berlin

EIT Digital supports projects and Start-ups in the area of innovative digital technologies. Led by the German Research Institute for Artificial Intelligence (DFKI), project partners TU Berlin, Easy Smart Grid, and Italian partners Cefriel und Engineering, "SDSO" was initiated to adapt energy consumption by equipping industrial loads with a small and low cost embedded controller.

EIT DIGITAL Innovation Days in Berlin 2018 was the platform for this years results. SDSO partners were proud to present its controller in a demonstrator, a micro grid with two renewables sources and four water pumps as flexible consumers.



The pumps each maintain a specific water level in a reservoir. To maximize the use of renewable energy (solar cells and a micro wind turbine) each pump is activated by a controller depending on energy balance available.

[Read More ->](#)



Collaboration with Fraunhofer IPA on smart vehicle charging at work

Manufacturing companies face a new challenge of electro-mobility. Employees increasingly commute with electric vehicles and expect to recharge their batteries there. This additional energy requirement can be turned into an opportunity for more them, the car and the energy industry alike: together with the Fraunhofer Institute for Production Technology and Automatization (IPA/Stuttgart) Easy Smart Grid has developed a project for smart charging of electric vehicles in industrial sites. It is based on local energy markets and market based incentives and fully decentral control. Companies can use it to optimize and stabilize the grid and contribute to the energy transition.

[Read more ->](#)

Easy Smart Grid Co-founder of "World Alliance for Efficient Solutions"

Swiss adventurer Bertrand Piccard flew around the world with a plane powered only by solar energy. With the same ambition, he continues with the "World Alliance for Efficient Solutions". This alliance aims to bring together 1000 solutions that help protect the environment in a profitable way. We are delighted that Easy Smart Grid Technology was invited and provides one of these solutions.

[Read more ->](#)

Copyright © Easy Smart Grid GmbH, 2018, All rights reserved.

Our mailing address is:

Easy Smart Grid GmbH | Haid-und-Neu-Str. 7 | 76 131 Karlsruhe | Germany

[unsubscribe from this newsletter](#)

This email was sent to <<Email Address>>
[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)
Easy Smart Grid GmbH · Dessauerstr. 15 · Karlsruhe 76139 · Germany

The MailChimp logo, featuring the word 'MailChimp' in a white, cursive font on a teal rectangular background.