

The Talesun Blog – Welcome

The big topics of solar power and energy supply and a look over the horizon will be the key themes of the new Talesun blog. With this first blog entry I'd like to take a closer look at our motivation and themes.

Energy is one of the central topics of our time

Without doubt, the achievements of modern technology contribute to the enhancement of many lives, from basic medical provision through to the possibility for individuals of realizing their potential. To the negative effects of progress belong especially the use of fossil fuels and the environmental damage that has resulted from this. Nonetheless, the global hunger for energy continues to rise. Talesun is a pioneer in supplying people and industry with electricity produced in a way that is environmentally sound. Against the background of our first hand experience in the field of energy we would also like to contribute to the discussion.

The progress in the photovoltaic sector is enormous

In the meantime solar energy is able to compete on the market. If efficiency levels 30 years ago were still in single figures, today levels of 20 percent are possible – on an ongoing basis! The longevity of photovoltaic modules has also risen hugely. This progress was only possible through the subventions of the German FITs: Subsidization to provide stimulus is a good thing – Subsidies towards maintaining the status quo put, on the other hand, the brake on innovation. Talesun pushes forward progress in the photovoltaic sector. Just recently our R&D department was able to announce the development of a new module technology, which exhibits no potential induced degradation (PID). A role of this blog will be to inform readers about such achievements.

Related Themes – from Smart Grid to Energy Storage

From the entire value chain through to vertical considerations, there are always exciting debates around the subject of energy provision: What roles do storage systems play for the supply of renewable energy? How are attractive international markets developing? What is the case for a decentralization of supply? What is the situation with the financing of installations? What contribution might a smart grid really make? What sort of savings might an increase in efficiencies bring about? The big picture can and should also be a theme of this blog.



Enjoy the read!

I invite you in the name of Talesun to visit us on a regular basis. Our aim is to offer you informative contributions. In addition I would like to encourage you to follow our Twitter account: At http://twitter.com/Talesun_Energy you can keep up to date on the many interesting aspects of the field of energy. Enjoy the read!

Yours

Gregor Albrecht

