



# PINO SOLUTIONS EASY SWITCH

## Sustainable & innovative investing in the future

### Innovative

The Easy Switch upgrade has specifically been designed to help venues make the transition to e.g. LED technology. Because of the huge demand from the sector an innovative adaptation has been developed for existing installations.

### Sustainable

Our local governments are committed to making cultural infrastructure more energy efficient. Including the Easy Switch in a project helps to quickly achieve climate objectives.

### 100 % Belgian

The Pino Solutions Easy Switch has been designed and developed in our workshop in Belgium. Thanks to thorough R&D in combination with an extensive knowledge of theatre halls and event locations, Pino Solutions can offer a suitable and unique solution for every situation, tailored to the user. The installation is carried out exclusively by Roadtech Services, who participated in the development of the Easy Switch upgrade product range.



## Quick, safe, stand-alone, easy and ... really sustainable

The Pino Solutions Easy Switch is an upgrade for your dimmer infrastructure that helps you to make your venue ready for the future.

### Future-proof

Conducting a sustainable policy with regards to infrastructure and energy consumption: it goes without saying. It is not just tackling the insulation shell and heating installation of the building that play an important role in this. The high energy consumption inherent to the cultural sector should also be reviewed. In time, all incandescent and gas discharge lamps will phased out by European regulations. That is why many venues have been investing for several years in light fixtures with an LED light source. But is the infrastructure of the venue to which they are connected really suited for this?





## References

Some venues have already integrated the Pino Solutions Easy Switch to save on their energy consumption and invest in the infrastructure for the future. Read more about each completed project in detail in our 'Focus on File' series or view the interactive map on our References page online.

- CC Het Bolwerk, Vilvoorde
- CC Muze, Heusden-Zolder
- Stadsschouwburg, Mechelen
- Stadsschouwburg, Genk
- Academie voor Theater en Dans, Amsterdam

## More information

Would you like additional information out the operation and the why of the Pino Solutions Easy Switch? Be sure to check out our FAQ page or contact us for a bespoke quote or demo of the system.

[www.pinosolutions.be](http://www.pinosolutions.be)

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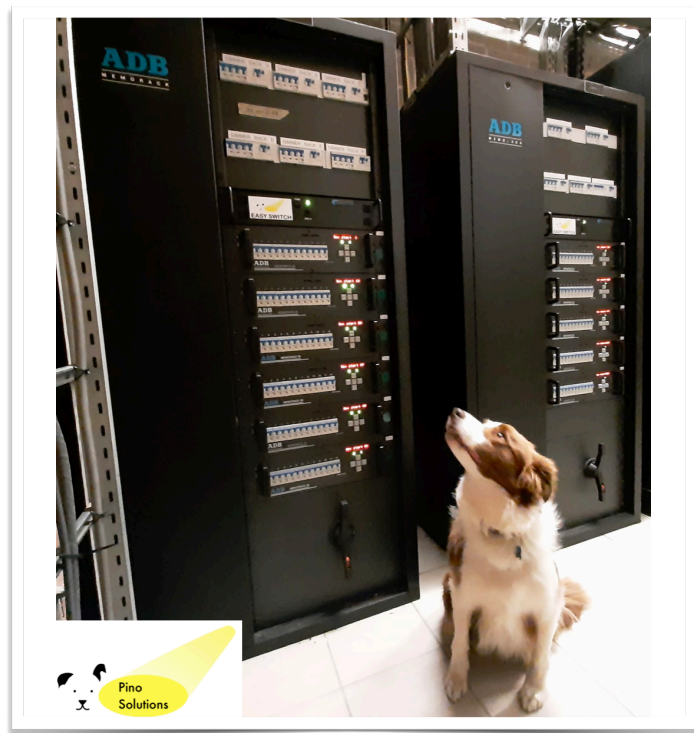
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## *Extend the life span of properly functioning dimmers*

Your venue probably has a dimming infrastructure that may have been in service for several years. It has always worked well and still does to this day. However, because a switch to LED technology is being made and devices are increasingly being connected that cannot be powered via a dimming channel (such as moving lights, LED pars, boosters, beamers, etc.) the majority of dimmers are not suitable for dimming units that need real fixed voltage. After all, these were developed before the arrival of the new technologies. But with the Easy Switch upgrade you can switch easily and safely by means of a touch screen and convert the dimmer channel to fixed voltage (and back) when necessary. Nothing needs to be changed to the existing infrastructure, namely the outgoing cabling or the connections. Due to the new standards regarding fire and environmental safety, when installing a new dimmer/power supply with built-in relay, the cabling must also be replaced.

The Easy Switch is a sustainable and inexpensive solution to extend the life of properly functioning dimmers, avoids having to use new, raw materials and drastic structural works. This reduces the mountain of waste.





## 100 % off-grid

Pino Solutions resolutely opts for an energy-negative future to keep the ecological impact of production as small as possible. Our CO<sub>2</sub>-footprint has been drastically reduced through various interventions. Some measures:

- Our production facility was insulated and finished with recyclable and low-impact materials such as cork.
- The entire energy requirement of in-house production is covered by our own PV installation, wind turbine and battery storage capacity.
- By merging our workshops, the number of road-kilometers is reduced.
- Packaging is re-used
- Workshop and office are heated and cooled with heat pumps.



## Sustainability report

The most recent sustainability report can be consulted on our website under the heading 'Philosophy'.

## Sustainability: we put it in practice!

For Pino Solutions, sustainability is not just a magic word that looks good in this brochure, it really matters and is an important and essential part of the philosophy behind the Easy Switch applications. As a Belgian company, Roadtech Services is committed to a sustainable future. Through our production activities we have an impact on the environment and the society in which we operate. In essence, an Easy Switch upgrade for a dimmer installation is imbued with social added value. We not only want to contribute to the development of a sustainable installation for our users, but we also want to reduce our own impact.

Because we want to keep the ecological footprint of production and execution as small as possible, we implement changes in every part of our value chain, based on Sustainable Development Goals (SDGs) and the challenges in our sector.



At the moment, the Pino Solutions production is already done on 100% renewable energy. The generated energy, which is supplied by solar panels and a wind turbine, is stored in on-site batteries that guarantee the decentralized island operation of our power supply. So **100% off-grid**.

In order to better inform our customers and suppliers about our goals and which ambitions and achievements are directly linked to the 17 sustainable development strategies of the UN, we have drawn up a special sustainability report. We specifically focus on the SDG's that are most relevant to our activity and the improvements to our supply chain. As such we can clearly communicate and be transparent about our priorities. Many of our sustainable ambitions have now been converted into concrete actions by investing heavily in sustainable materials and technology in recent years.

Discover these and many more advantages of the Easy Switch on our website [www.pinosolutions.be](http://www.pinosolutions.be)