



## Why should I get a SWOpti BOX?

In addition to the obvious savings that SWOpti allows \*, there are other benefits:

- You reduce the time required to pay off your investment. The time for the return on investment can be summed up as the amount that you paid for your photovoltaic and/or wind turbine system, divided by the potential savings that could be made each year. The result is the number of years required to "pay off" your investment. This could for example be 8 years. By adding a SWOpti, you will save more money, thus reducing these 8 years to maybe 5. The constant increases in electricity rates mean that you are saving even more by not consuming grid electricity and will further reduce the time for the return on your investment.
- You benefit from a screen that allows you to monitor (updates every 5 seconds) exactly what your panels are producing (a way to check if your panels are not working), what you are consuming of this production, and if you are consuming any electricity from the grid. The same information is displayed for your batteries, if you have any. And of course, you can follow to the nearest watt the appliances that you have decided to control/monitor with SWOpti. This screen can be viewed in any browser on a PC, tablet or mobile phone (no app to install).
- The screen allows you to set the temperature for each radiator (if you heat with electricity), to the nearest half hour, with settings that can be different for each day of the week.
- The screen allows you to control the appliances individually by temporarily setting, according to your needs, a device to Override On (or Off) mode, or setting up an Override On to charge your car for 2 hours starting at 4am certain days of the week, etc.
- SWOpti comes with a lifetime license for the HS4 Pro version of HomeSeer, an ultra-complete and independent home automation system. If we attempt to summarise it in one paragraph, it operates on a system of events. An event is comprised of elements that trigger it, and the actions to be performed when the event has been triggered. A trigger can be the time, the temperature outside, the arrival of a child at school, info coming from an internet site that HomeSeer is monitoring, the number of watts that your panels are producing, an email received by HomeSeer, smoke detection, how much it has rained today, etc.). An action can be to turn a lamp or appliance on or off, send an email to your telephone, announce something using HomeSeer's voice (such as a child who has safely arrived at school), turn on the watering for your garden for a period of time that takes into account the rain already received today, etc. And for any triggering element or action that is not directly provided for in HomeSeer, its script system allows you to manage these things according to your imagination... the possibilities are endless.
- Management of "Red Days", if you are in France and have an EDF "Tempo" contract.
- Thanks to your subscription, you will receive software updates, and a quarterly newsletter that allows you to get the most out of your SWOpti.
- SWOpti allows you to add Plug-and-Play panels to your installation above and beyond the number that is normally authorised. This is because SWOpti has a feature that allows you to always remain below the injection limit imposed upon you by the organisation that manages the distribution of electricity in your country.

\* Already explained in other documents and widely on the internet, SWOpti allows you to recover the electricity that you are sending to the grid (it is better to consume the electricity that you are producing rather than send it to the grid), and, on the contrary, when you start drawing power from the grid (because your panels or turbines are not producing enough for your home), SWOpti will turn off appliances in order to reduce or eliminate this consumption from the grid, while waiting for solar production to "return". It is difficult to predict exactly how much of your over-production SWOpti will recover and how much SWOpti will reduce your electricity bill. Solar panel installers tell you that you are certainly going to save money by consuming your own electricity (it's a mathematical certainty!), but abstain from giving you an exact amount. Likewise, with SWOpti, by increasing your self-consumption and by decreasing the electricity you use from the grid, you will undeniably save money, but it is impossible to put a figure on this amount. And your savings will increase over time, in light of the constant increases in electricity rates.