

# VELA SOLARIS

Press release

## Polysun 11.1 reaches top performance scores

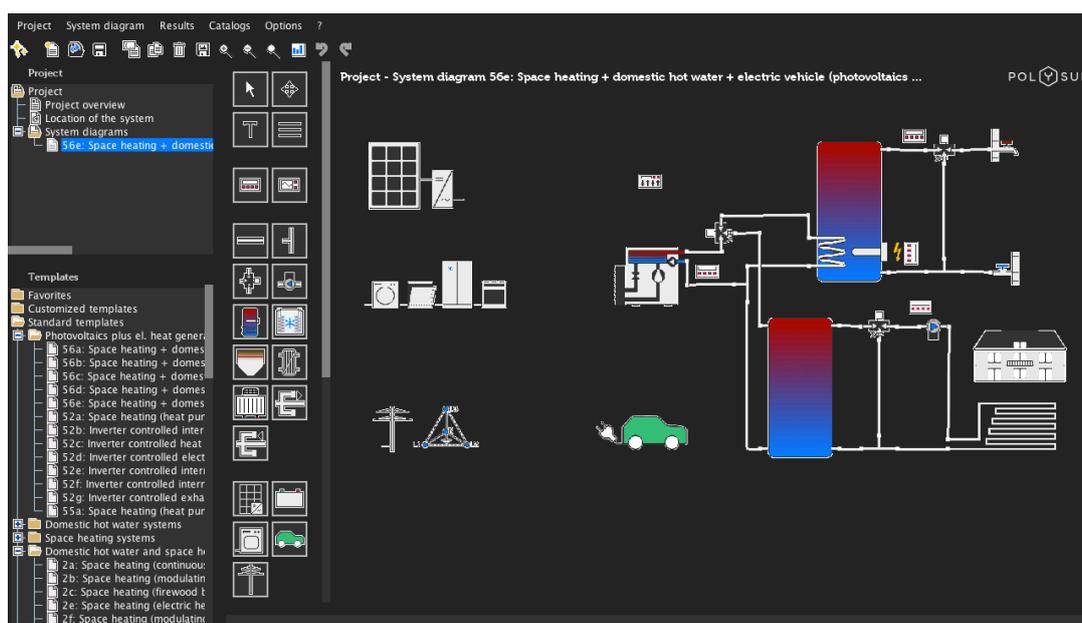
*Winterthur, Switzerland, 6 June 2019* – Polysun, the leading software for planning and simulating building-integrated energy systems has just become even better. After the recent release of the Swiss software maker Vela Solaris, its performance improved further.

Users of Windows can now choose between a 32- and a 64-bit version. The 64-bit version can use more RAM, making the simulation of complex hydraulic schemes even smoother. Installing the software on Mac OS computers was also made easier.

Network licenses that can be used flexibly will make the administration of licenses by companies and educational institutions more user-friendly. The big advantage of the network license is that it can be used on more computers than the number of licenses that was purchased. For example, all office employees can use Polysun on their respective computers, even though just one license was bought – as long as they don't use it at the same time.

An innovative feature makes the use of new system variants even simpler: single components from existing energy concept templates can now be chosen and copied. Afterwards, they can be inserted in user-defined hydraulic schemes, keeping their settings. This speeds up working with Polysun Designer considerably.

As they now work more quickly and efficiently, Polysun users will spend less time in front of the screen. Additionally, the new, optional dark mode will help users to focus and will be a relief for their eyes.



*Black is beautiful:* the new Polysun dark mode

Vela Solaris  
Stadthausstrasse 125  
CH-8400 Winterthur  
Switzerland

+41 55 220 71 00  
info@velasolaris.com  
www.velasolaris.com

POL Y SUN  
Software

# VELA SOLARIS

## All new features at a glance

- Network licenses for Windows
- 64-bit version for Windows
- Installation on Mac OS computers optimized
- Protection against loss of data through automatic backups
- Copy-and-paste of individual components speeds up the creation of new system diagrams
- Dark mode will help users to focus and will be a relief for their eyes
- Battery model switched to PerMod entirely
- All battery inverters are parametrized according to the efficiency guideline published by the German Energy Storage Association (BVES)
- Export of graphs in the svg-format made possible
- Numerous new energy system templates
- New catalogues and data bank updates (Photovoltaikforum, Solar Keymark and SPF data bases)
- Importing of system diagrams from other projects made possible (Premium only)

## Further Information

Further information on Polysun and Vela Solaris can be found under [www.velasolaris.com](http://www.velasolaris.com). Check out [www.polysunonline.com](http://www.polysunonline.com) for your free online solution of the Polysun software!

## About Vela Solaris

The Swiss company Vela Solaris develops and sells the Polysun software products, available since 1992. This software continues to set new standards in the energy sector. Not least due to its scientific fundamentals and the high standard of user-friendliness, thousands of engineers, architects, tradespeople and installers worldwide trust Polysun. Vela Solaris works closely with both universities and manufacturers in order to continuously develop Polysun further. Polysun is a well-established software in university education, as the true-to-detail depiction and the modelling of energetic systems enhances the understanding of thermodynamic and electrical processes.

If you design or analyze any given energy system, we can offer our advisory services to you using our Polysun software. We can give both technical and methodical advice in all phases of your project and both in direct co-operation with you as well as independently should you not avail of the resources at the time.

## Media Contact at Vela Solaris

Philip Stuber: [philip.stuber@velasolaris.com](mailto:philip.stuber@velasolaris.com), Phone +41 55 220 71 00