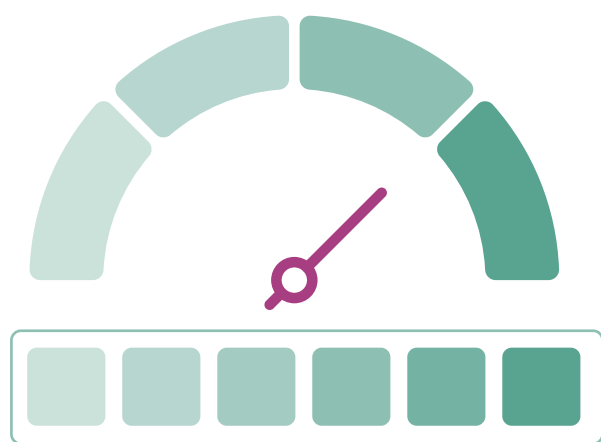
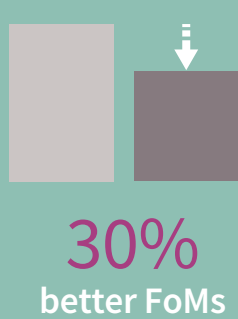
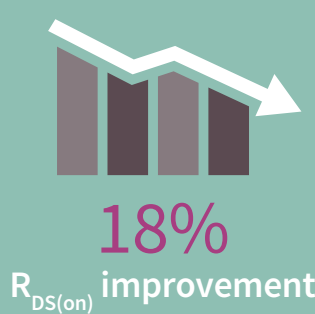


# Setting the new industry standard

OptiMOS™ 6 100 V - the new performance MOSFET



The breakthrough device structure of **OptiMOS™ 6** pushes the envelope of performance to the next level



compared to the state-of-the-art OptiMOS™ 5 family

\*depending on the application

In **SuperSO8** and **PQFN 3.3 x 3.3** packages



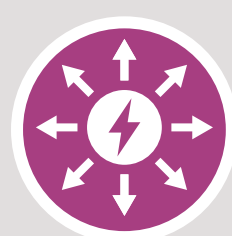
Lower conduction losses and increased power density provide the highest performance in the application, meeting contemporary application requirements



Highest system reliability

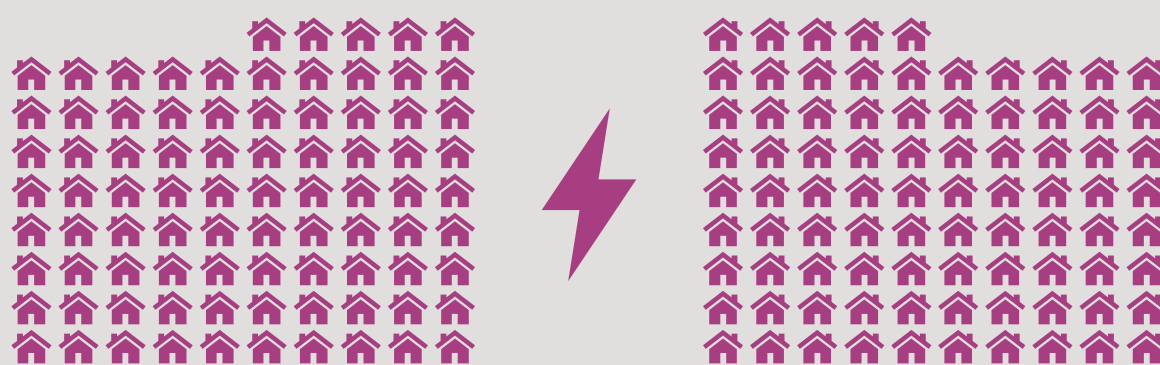


Highest efficiency



Highest power density

The ultimate price-performance choice for high switching frequency applications such as telecom and solar



Energy cost savings can amount to 1 M€ over 10 years. The electricity saved over 1 year of operation is equal to the yearly electricity consumption of about 170 households

**OptiMOS™ 6**, thanks to significant technology improvement, is also the ideal solution for battery-powered applications and battery management systems

> For more information visit [www.infineon.com/OptiMOS-6-100V](http://www.infineon.com/OptiMOS-6-100V)