## Enabling Smart Buildings

Workshop May 18th, Munich

Wolfgang Dettmann Infineon Technologies AG

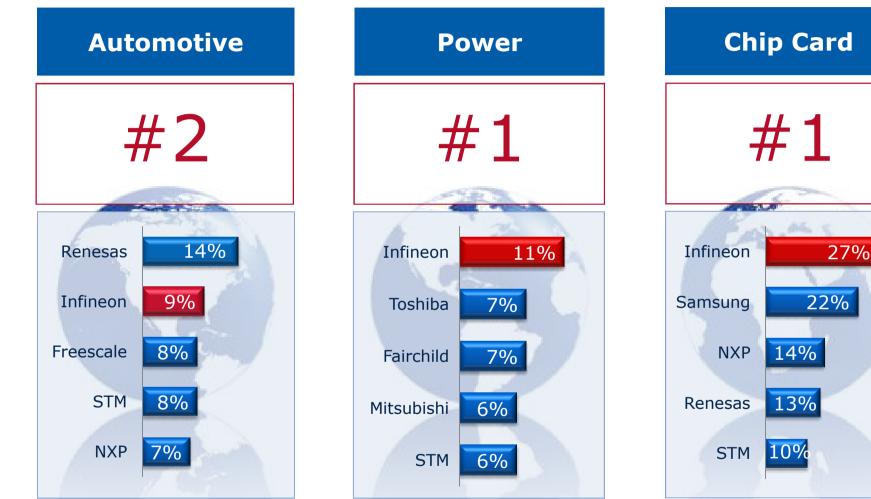


### Innovative semiconductor solutions for energy efficiency, mobility and security



#### Infineon Holds Top Positions in All Target Markets





Calendar Year 2010. Source: Strategy Analytics, April 2011.

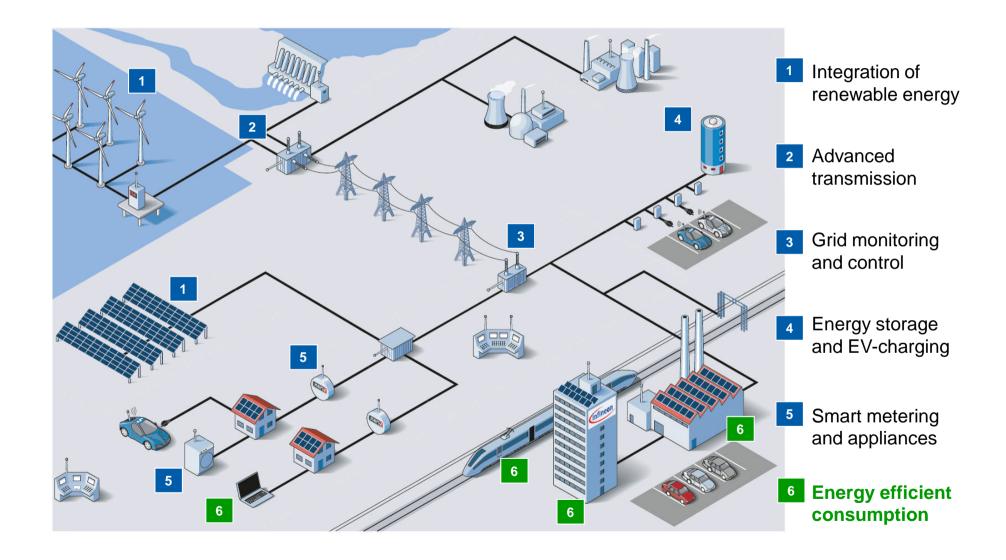
Calendar Year 2009. Source: IMS Research, July 2010.

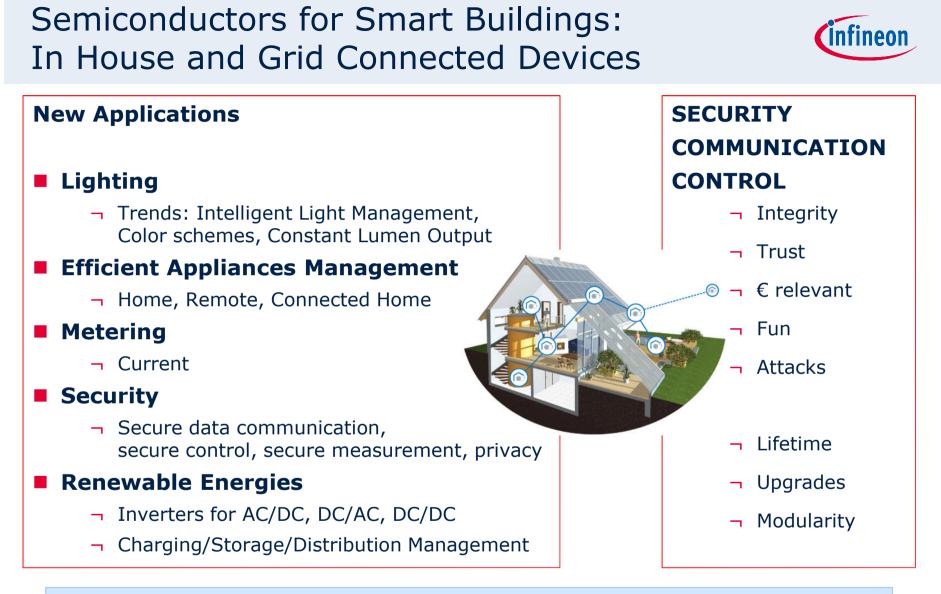
Calendar Year 2009. Source: Frost & Sullivan, October

2010.

#### ...in INDUSTRIAL Infineon's Energy Efficiency activities are clustered around the Smart Grid







→ Research "keeping the connected system in mind" for new solutions & small form factors, low energy consumption, secure data, highest efficiency mass market requirements considered (cost, life time & reliability)

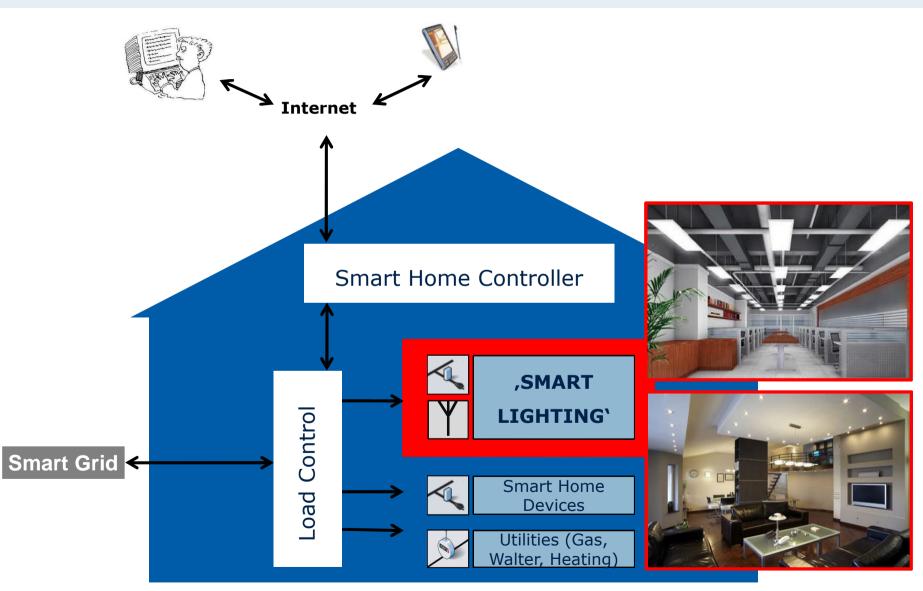


# ENERGY EFFICIENCY MOBILITY SECURITY

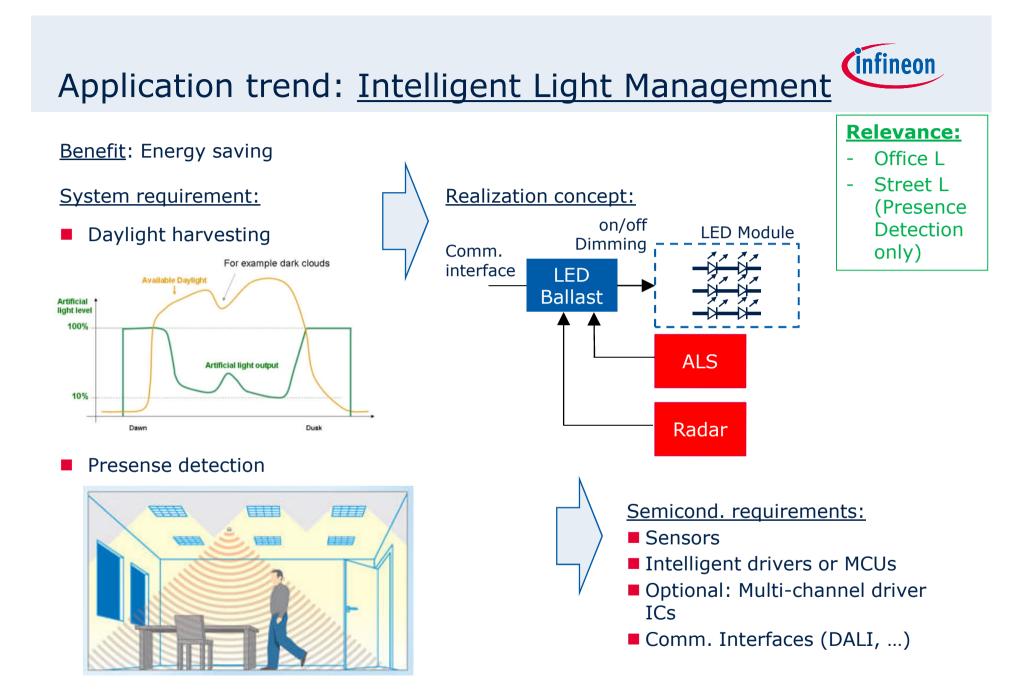
Innovative semiconductor solutions for energy efficiency, mobility and security.

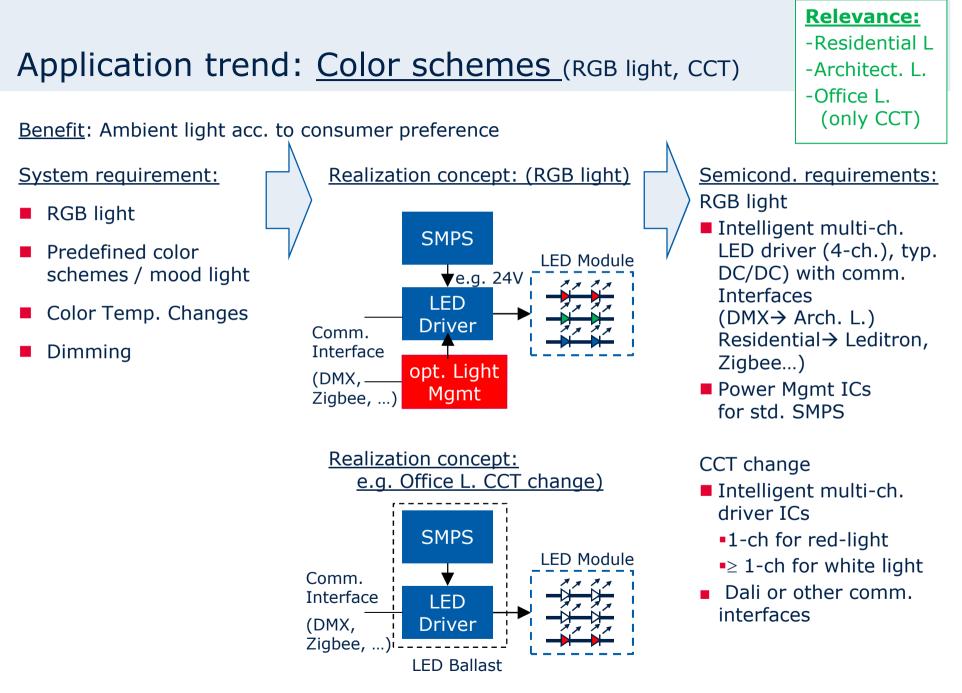


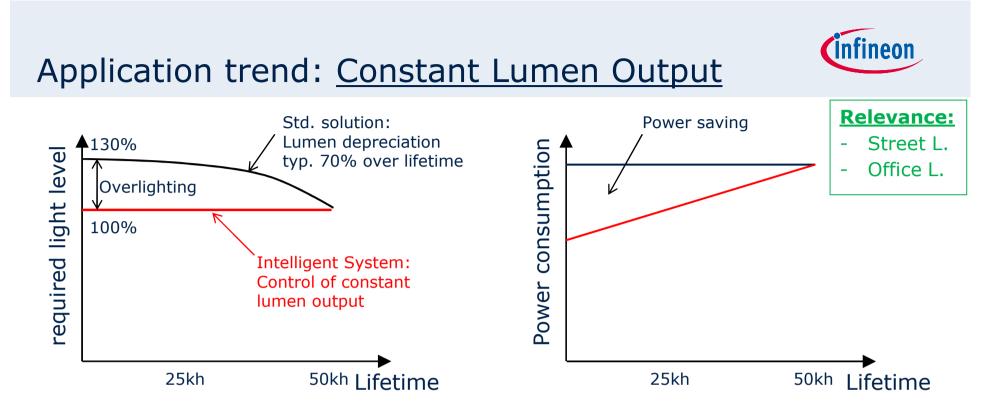
### Future Lighting is starting with the connection to the Smart Grid



(infineon







Benefit: Reduced TCO (system cost, energy cost)

