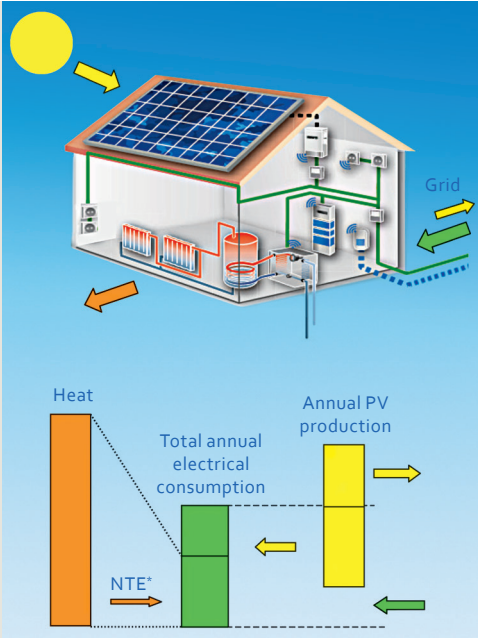


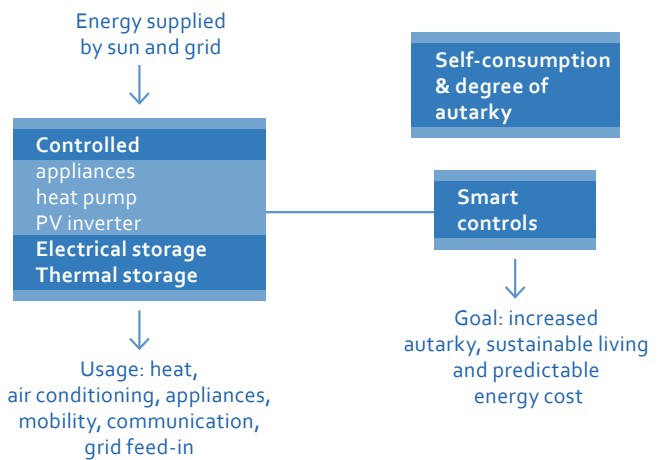
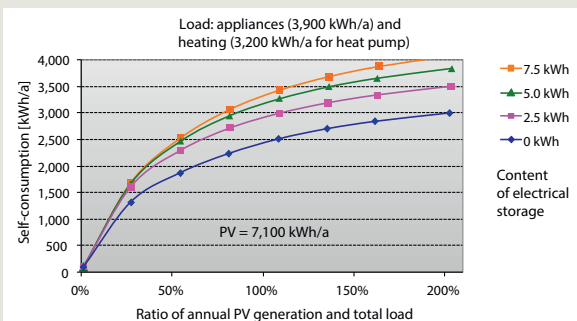
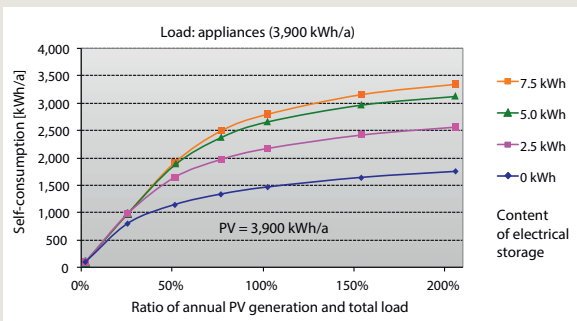
// ZSW Research in Photovoltaics, Heating and Storage: My Home Is My Power Station



// Photovoltaics and storage as part of an energy-efficient domestic infrastructure to supply both heat and electricity.

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- // Self-consumption of locally produced solar PV power reduces pay-back time for PV systems compared to grid feed-in.
- // Smart use of appliances and electrical storage increases self-consumption. An additional increase of self consumption is possible with heat pumps or other electricity-driven systems to provide space heating and hot water.
- // ZSW has experience from field tests on PV storage systems and fuel cell heating systems, as well as competence on system modelling and economic evaluation.
- // ZSW is partner to equipment manufacturers, local utilities, as well as commercial energy consumers, helping them to optimize systems and suggesting ways to reduce energy costs through smart investments and the smart use of systems.



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