

Translations:Dimensionner une installation photovoltaïque autonome/155/en

We can here talk about more or less conservative hypothesis, ie hypothesis more or less "careful", in order for the batteries to be always charged in winter. We notice that whatever the hypothesis to satisfy in a continuous way the needs, including winter, we have overproduction in summer. It is then relevant to use overproduction reuse system in absence of grid in which we can inject the surplus (for example by hydrolyzing water to produce hydrogen and then transform hydrogen in methane, cf scenario negawatt 2011).