

Dutch company Current specialises in offering renewable power choices to European households.

Fluctuating patterns of consumption and weather impact on homes using wind and solar energy generators. These households can find themselves with surplus energy at some times of the day, but not enough at others. Current, Qserver and Qbox allow groups of households that use alternative power to share and manage their power, creating a mini-grid.

The capacity is shared as needed among the neighbours, and can also automatically turn on devices like washing machines and dryers to run when there is a lot of energy.

With the power shortage South Africa is experiencing, alternative consumers are going to look for alternative means of powering their homes and businesses. Maybe this is the opportunity for you. ●

