



Climate services from a user point of view

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Meteorology plays an important role in the activities of an energy producer, thus the question of climate change is of prime interest for EDF (Électricité de France). Since the early 2000's EDF-R&D has been conducting a growing number of climate impact studies and is now turning into sort of a climate services inside the EDF Group. Numerous international research projects (FP7 IS-ENES or CLIPC projects, EIT Climate-KIC initiative, French DRIAS or SECIF projects, among others) have been proposed and run, or are still running, to shape such possible services and prepare potential platforms. In this context, through the way we conduct impact studies (wind and solar production, extreme events, river run-off, demands ...), we present what are the expectations of a climate services user.

We do not intend to cover the needs of all climate services users, but it is an example of what could help us, at EDF-R&D, to conduct the necessary impact studies. However, we think these basic recommendations hold for many users in different sectors.