**Case Study Design**

1. What is the object of study?

To find users for the user study later on. Define the energy type of a user and find two persons for each user group

1. Is a clear purpose/objective/research question /hypothesis/proposition defined upfront?

Yeas: (b) Which criteria do questions have to meet, that shall identify the

type of a user?

1. Is the theoretical basis - relation to existing literature and other cases - defined?

Yes, the theoretical basis to the ASCR study is given

1. Are the authors’ intentions with the research made clear?

Define to which user group a user belongs

1. Is the case adequately defined (size, domain, process…)?

Send it to ~20 people

Find out user type of each returned formular

Contact 8 users

Make paper prototyping with them (4 workshops)

1. Is a cause-effect relation under study? If yes, is the cause distinguished from other factors?

no

1. Will data be collected from multiple sources? Using multiple methods?

No

1. Is there a rationale behind the selection of roles, artefacts, viewpoints, etc.?
2. Are the case study settings relevant to validly address for the research question?
3. Is the integrity of individuals/organizations taken into account?