Information on Data Providers

Services/Companies who might have data

- Bundesministerium für Wirtschaft und Energie (*http://www.bmwi.de/*)

- Bundesverband der Energie- und Wasserwirtschaft e.V. (*http://www.bdew.de/*)

- Eionet (*http://www.eionet.europa.eu/*)

- EnergieAgentur.NRW (*http://www.energieagentur.nrw.de/default.asp*)

- E.ON (*https://www.eon.de*)

- RheinEnergie AG (*http://www.rheinenergie.com/*)

- RWE (*https://www.rwe.de*)

- SWB Energie und Wasser (*http://www.stadtwerke-bonn.de/energieundwasser.html*)

- Umweltbundesamt (*http://www.umweltbundesamt.de/*)

- *To be continued*

Planned approach to get data from possible providers

- There might appear the problem that we will not find the data we need provided via an application programming interface (API) which is free accessible. In this case and if the provided data is not reliable, we will have to ask companies/services which are reliable to provide us with their data.

- We also have to consider the possibility that companies/services do not want to give us their data. In this case (and only in this case) we have to think about what we could do to attract them to provide us with their data. One possibility would be to place logos of their companies somewhere in the app (on a spot where they do not distract the user). Another possibility would be to place a note like "*Data provided by XYZ*" on the bottom of the app's UI.

- There are a lot of companies/organizations which are interested or even investing in renewable energies. So if we do not find an appropriate data provider ourselves we can ask those organizations which are focusing on energy conservation for help because chances are that they know good sources.

- *To be continued*

Form/Kind of data we need

- Data on percentage of green (=renewable) energy of total amount of energy

- Current data (updated within hours)

- There is data available from e.g. 2013, but that does not help us because we need data which is up-to-date in order to provide the features we want to implement.

- *To be continued*