**EPSRC Project “Data-driven exploration of the carbon emissions impact of grid energy storage deployment and dispatch” (ref. EP/W027321/1)**

**KICK-OFF MEETING**

Thursday 24th November 2022

St Hilda’s College, Cowley Place, OX4 1DY, Oxford

**Attendees**

1. David Howey (Oxford, PI),
2. Thomas Morstyn (Edinburgh, Co-I),
3. Tim Green (Imperial, Co-I),
4. Marko Aunedi (Imperial, rCo-I),
5. Iacopo Savelli (Edinburgh, PDRA),
6. Volkan Kumtepeli (Oxford, PDRA),
7. Phil Grunewald (Oxford, PDRA),
8. Mostafa Nosratabadi (Edinburgh, PDRA),
9. Jack Kelly (OCF),
10. Peter Dudfield (OCF),
11. Terry McCormick (National Grid),
12. Matthew Boulton (Pivot Power) (TBC)
13. Martin Robinson (Oxford RSE)

**AGENDA**

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| 0930 | Arrival and coffee |
| 1000 | **Welcome** (DH)   * Aims of the kick-off meeting * Brief round table * Very brief recap of the project objectives and scope |
| 1030 | **Introductions**. Each to give 5-10 mins overview talk about what your group/ organisation does, who is involved, and what excites about the project. *End with 1-2 questions* for all of us to think about/discuss later:   * Edinburgh (led by TM) * Imperial (led by MA) * Oxford (led by DH) * External partners – OCF, National Grid, Pivot Power * Introduction to research software engineering (Martin Robinson) |
| 1145 | **Break** |
| 1200 | **Project details and background information**   * Deeper dive on the project aims, background, hypotheses and work plan * Existing WeSim model (MA) * Existing BEIS study and model (TM/team) |
| 1300 | LUNCH |
| 1400 | **Discussions**. PG will facilitate around 3-4 breakout groups to discuss:   * Is the proposal still ok as it stands? What would we change? * What would the first 1-2 outputs/papers/code etc. look like? * How to best organise a joint code base and work closely together * + the questions posed by everyone in the introductions (above) |
| 1500 | **Planning**   * Summarise next steps/actions * Review project plan/Gantt chart * Decide on who owns each of the key deliverables |
| 1600 | Depart |