

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

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

AGENDA

0930	Arrival and coffee
1000	Welcome (DH) <ul style="list-style-type: none">• 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. <i>End with 1-2 questions</i> for all of us to think about/discuss later: <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Summarise next steps/actions• Review project plan/Gantt chart• Decide on who owns each of the key deliverables
1600	Depart