Short paragraph to introduce the topic, e.g. context, problem statement, state-of-the-art…

Energy strategy 2050, Solar energy policy KEV to EIV, goals of renewable energy uptake by 2035/2050, fears of electricity price rise and a utility death spiral (some studies say YES, others say NOT REALLY – mention those studies!), ABM and why ABM

1. Literature Review
   1. Solar PV Adoption, factors affecting PV adoption like peer effects, building types etc.
   2. Swiss (and Zurich) Renewable Energy Policies
   3. Electricity pricing strategy from local utility (EWZ in this case)
   4. CEA Tool and Sabine Python’s energy models
   5. Agent Based Modelling techniques
2. Modelling: Merging Sabine’s Zurich Wiedikon energy models on the CEA tool with the existing ABM model from the paper – both on Python ~ 2 months
3. Running ABM models for different scenarios considering: ~ next 3 months
   1. varying levels of remuneration from the EIV (ranging from 0 – 30%)
   2. different pricing techniques by the utility
      1. static prices
         1. no price changes for any building type
         2. different (but static) prices for different building types
      2. dynamic prices
   3. different adoption options (or business models) for building owners – buy/lease/Third-party ownership
   4. new policy proposition such as quotas for institutional and commercial buildings
4. Understanding/Finding the effects on ~ next 3 months
   1. Price rise and death spiral in different scenarios
   2. PV adoption levels by different types of buildings (residential, commercial, institutional) – which scenarios favour which buildings?
5. Making policy recommendations for greater solar PV adoption and lower utility electricity price rise ~ 2 weeks
6. Report preparation and presentation ~ last 4 weeks