Supplementary Material 8 Additional parameters

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| Definition and symbol of parameter | Value of parameter |
| Contract negotiation costs, $Ctc\_{f}$ (thousand $USD) | 25 |
| Contract negotiation duration, $τf\_{contract,pilot}^{f}$ (years) | 0.5 |
| Interest rate, $r$ (%) | 10 |
| Time horizon, $t$ (years) | 20 |
| Transportation cost per mile ($USD) | 1 |
| Maximum operating days, $M$ (days) | 292 |
| Facility operating cost, $Opcost$ (thousand $USD per m2 per year) | 1.5 |
| Location penalty multiplier ($Lp\_{f}$)LondonOther locations | 1.1 1 |
| Funding available, $φ$ (million $USD) | 27 |