|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Assumptions** | **Value** | **Sources** |
|  |  |  |  |
| Solar Heater + Tank  150l (~40gal) | * North Greek Weather * transportation 50km * 20 year life | 631.97kg CO2-eq | [Link](https://drive.google.com/file/d/0B--O_p54KxzvUU5saEpEWXBOSkE/view?usp=sharing) |
| Solar Thermal System with Electric Backup + Tank 300l (~80gal) | * Climate (Lyon, France) * 20 year life | 1,100kg CO2-eq | [Link](https://drive.google.com/file/d/0B--O_p54KxzvUnh2bkxjQm5WUzA/view?usp=sharing) |
| Natural gas + Tank (40 gal) | * Northern California * 12 year life | 11,916kg CO2-eq | [Link](https://drive.google.com/file/d/0B--O_p54KxzvMXgtUlFVdnpzYkk/view?usp=sharing) |
| Tankless Natural Gas (40 gal-eq) | * Northern California * 12 year life | 9,792kg CO2-eq | [Link](https://drive.google.com/file/d/0B--O_p54KxzvMXgtUlFVdnpzYkk/view?usp=sharing) |
| Separate Hot Water Tank 300l (~80gal) |  | 400kg CO2-eq | [Link](https://drive.google.com/file/d/0B--O_p54KxzvUnh2bkxjQm5WUzA/view?usp=sharing) |