**Number**

**Unit 3 Line Master 1a**

Electricity Usage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Appliance** | **On-Time  per day** | **On-Time per day  (decimal)** | **On-Time  per day  (fraction)** | **On-Time per day  (%)** |
| Bathroom lighting | 2 h 57 min |  |  |  |
| Cooking stove, ventilation | 2 h 12 min | 0.09 |  |  |
| Dishwasher | 1 h 7 min |  |  | 5% |
| Floor heating | 4 h 5 min |  |  | 17% |
| Iron, vacuum cleaner | 2 h 2 min |  |  |  |
| Lighting | 7 h 58 min | 0.33 |  |  |
| Refrigerator | 15 h 36 min |  |  |  |
| TV, modem, PC, video | 12 h 42 min |  |  | 53% |
| Washing machine | 32 min | 0.02 |  |  |
| Water heater | 5 h 46 min |  |  |  |

Source: <https://www.researchgate.net/figure/Operation-times-and-energy-consumption-of-home-appliances_tbl1_268406195>

Electricity Usage

Grids

**Number**

**Unit 3 Line Master 1b**

A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated

A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated

A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated

A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated A picture containing shoji

Description automatically generated

