|  |  |
| --- | --- |
|  | Onderzoeksverslag Duurzaam Huis |
|  |  |
|  | Vlad Verheij  Klas SD1A  3/2/22 |

**Meterstanden: energie, gas en water:**

|  |  |  |
| --- | --- | --- |
| ***Meter*** | ***Stand*** | ***Datum*** |
| Energie | 4885.65 | 2022-01-03 |
| Energie | 4890.37 | 2022-06-03 |
| Energie | 4890.37 | 2022-11-03 |
| Energie | 4913.30 | 2022-16-03 |
| Energie | 4917.26 | 2022-21-03 |
| Energie | 4920.10 | 2022-26-03 |
| Energie | 4923.33 | 2022-31-03 |

|  |  |  |
| --- | --- | --- |
| ***Meter*** | ***Stand*** | ***Datum*** |
| Gas |  | 2022-01-03 |
| Gas |  | 2022-06-03 |
| Gas |  | 2022-11-03 |
| Gas |  | 2022-16-03 |
| Gas |  | 2022-21-03 |
| Gas |  | 2022-26-03 |
| Gas |  | 2022-31-03 |

|  |  |  |
| --- | --- | --- |
| ***Meter*** | ***Stand*** | ***Datum*** |
| Water |  | 2022-01-03 |
| Water |  | 2022-06-03 |
| Water |  | 2022-11-03 |
| Water |  | 2022-16-03 |
| Water |  | 2022-21-03 |
| Water |  | 2022-26-03 |
| Water | 16928 | 2022-31-03 |

**Verbeteringsplan Energie & Gas:**

**Keuken**

|  |  |
| --- | --- |
| *Apparaat/Toestel* | *Besparing* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Woonkamer**

|  |  |
| --- | --- |
| *Apparaat/Toestel* | *Besparing* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Slaapkamer**

|  |  |
| --- | --- |
| *Apparaat/Toestel* | *Besparing* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Badkamer**

|  |  |
| --- | --- |
| *Apparaat/Toestel* | *Besparing* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Gebruik (drink)water thuis:**

**Opdracht 1 - Gegevens:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **dag** | **wc** | **douche** | **afwassen** | **vaatwas-machine** | **koken** | **schoonmaak** | **wasmachine** |
| *Aantal* | *keer* | *minuten* | *keer* | *keer* | *keer* | *keer* | *minuten* |
| *1* | **2** | **10** | **0** | **1** | **3** | **0** |  |
| *2* | **2** | **12** | **2** | **1** | **2** | **1** |  |
| *3* | **3** | **9** | **2** | **0** | **3** | **0** |  |
| *4* | **2** | **0** | **1** | **0** | **3** | **0** |  |
| *5* | **3** | **11** | **0** | **1** | **2** | **0** |  |
| *6* | **3** | **22** | **0** | **1** | **2** | **0** |  |
| *7* | **2** | **15** | **1** | **1** | **0** | **0** |  |
|  |  |  |  |  |  |  |  |
| *Totaal* | **17** | **79** | **6** | **5** | **15** | **1** |  |

**Opdracht 2 - Familie:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Aantal keer per week** | **Aantal liters per keer** | **Aantal liters per week** | **Aantal liters per week gedeeld door aantal mensen in huis bij \*** |
| ***WC \* 4:*** | **17** |  |  |  |
| ***Douchen \* 4:*** | **24** | **90 Liter** | **2160 Liter** | **540 Liter** |
| ***Afwassen \* 4:*** | **24** |  |  |  |
| ***Vaatwasser \* 4:*** | **20** |  |  |  |
| ***Koken \* 1:*** | **15** |  |  |  |
| ***Schoonmaken \* 1:*** | **1** |  |  |  |
| ***Wasmachine \* 4:*** |  |  |  |  |
| ***Totaal:*** |  |  |  |  |

**Opdracht 3 - Conclusie:**

|  |  |  |
| --- | --- | --- |
|  | **Gemiddeld gebruik** | **Mijn gebruik** |
| **Water gebruik per week** | **945 Liter** |  |

|  |
| --- |
| **Ik gebruik … liter per week, dit is … dan het gemiddelde. Dit komt doordat:** |

**Verbeterplan Water & Afval:**

***Water:***

Bedenk voor iedere ruimte minimaal 5 manieren om drinkwater te besparen. Schrijf niet alleen de verbruiker op, maar ook wat je moet doen om te besparen.

**Keuken**

|  |  |  |
| --- | --- | --- |
|  | *Verbruiker ( apparaat )* | *Besparing drinkwater* |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |

**Woonkamer**

|  |  |  |
| --- | --- | --- |
|  | *Verbruiker ( apparaat )* | *Besparing drinkwater* |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |

**Slaapkamer**

|  |  |  |
| --- | --- | --- |
|  | *Verbruiker ( apparaat )* | *Besparing drinkwater* |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |

**Afval**

|  |  |
| --- | --- |
| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |
| **6** |  |
| **7** |  |

**Verbruik elektrische apparaten:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Apparaat met merk en type* | *Gebruik in Kwh* | *Aantal uur per week* | *Verbruik per week* |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
| **6** |  |  |  |  |
| **7** |  |  |  |  |