

Overview of the results of the household CHR04 Couple, 30 - 64 years, 1 at work, 1 at home 0

Calculation Time
Freitag, 1. Januar 2016 - Sonntag, 1. Januar 2017

Energy Intensity: Random

Seed 4278

LoadProfileGenerator 5.8.0.16019

by Noah Pflugradt

<http://www.loadprofilegenerator.de>

Rendering date:16.12.2016 09:08:24

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Totals

Totals for each Loadtype

Load Type	Value	Unit
Cold Water	23539.38	L
Electricity	2870.33	kWh
Warm Water	84570.00	L

Totals for each Loadtype per Day

Load Type	Value	Unit
Cold Water	64.32	L
Electricity	7.84	kWh
Warm Water	231.07	L

Minimum and Maximum for each Loadtype

Household	Minimum	Maximum	Unit
Cold Water	0.00	16.02	L/Min
Electricity	1.18	12451.64	Watt
Warm Water	0.00	20.00	L/Min

Totals for each Loadtype per Person

Load Type	Value	Unit
Cold Water	11769.69	L
Electricity	1435.16	kWh

Warm Water	42285.00	L
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Totals for each Loadtype per Person per Day

Load Type	Value	Unit
Cold Water	32.16	L
Electricity	3.92	kWh
Warm Water	115.53	L

Persons

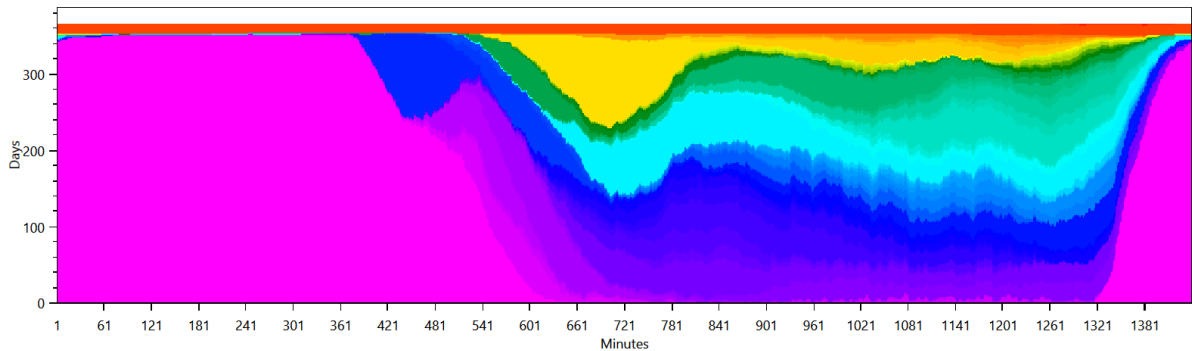
- HH0
 - CHR04 Amy (45/Female)(45/Female)
 - CHR04 Jim (50/Male)(50/Male)

Activity Frequency Charts

This is made from the files starting with: ActivityFrequenciesPerMinute

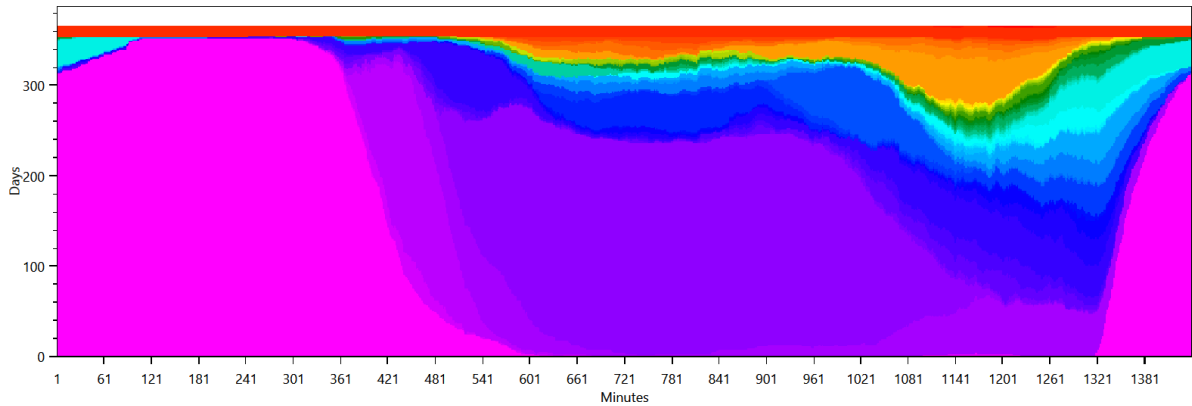
These charts show an ordered distribution of times of the activities of each person. This helps with judging quickly if a person is sleeping correctly and if they are going to work regularly.

HH0 - CHR04 Amy (45 Female)



- sleep bed 02 (10 h)
- eat a cooked meal (interrupting) (cook food with rice and eat it)
- eat small breakfast (25min) interrupting subaff, no alarm
- go to the toilet
- get ready in the morning (women)
- take a shower without hair washing (women)
- do laundry at 30°C (by variable)
- use the computer for recreation (2 h)
- watch a movie for 1 h 30 min with home cinema system
- hang up laundry outside
- go shopping for food in the supermarket (1.5 h)
- take a nap
- go shopping for food on the market (2 h)
- clean the bath
- microwave frozen meal and eat it
- sew and repair clothes
- use the computer (2 h)
- eat a cooked meal (interrupting) (eat breakfast (1 h))
- take a shower with hair washing (women) (20 min hair drying)
- run the dishwasher (triggered)
- bake bread
- join shopping (go shopping (4 h))
- use the computer (1 h)
- talk with friends on the phone
- bake a cake
- watch sports on TV with SAT Reciever (2 h)
- join watching a movie in the home cinema (watch a movie for 1 h 30 min with home cinema system)
- watch a movie for 1 h 30 min
- watch TV with someone (watch the news)
- watch a movie for 2 h with home cinema system
- use the computer with external HD (1 h)
- run vacuum cleaner robot
- watch a movie for 2 h
- take singing lessons
- watch TV with someone (watch a movie for 2 h with home cinema system)
- use the computer (1.5 h)
- watch TV with someone (watch a movie for 1 h 30 min with home cinema system)
- cook food with steam cooker and eat it
- go shopping (4 h)
- cook food with a deep fryer and eat it
- take a shower with hair washing (women) (5 min hair drying)
- cook food with rice and eat it
- do laundry at 60°C (by variable)
- cook a sunday feast with extractor hood and eat it
- watch TV with someone (watch a movie for 2 h)
- watch the news
- cook pasta and eat it
- eat a cooked meal (interrupting) (cook food with a deep fryer and eat it)
- watch TV with someone (watch sports on TV with SAT Reciever (2 h))
- eat a cooked meal (interrupting) (make roulades and eat them)
- eat a cooked meal (interrupting) (cook a sunday feast with extractor hood and eat it)
- cook a sunday feast with extractor hood and eat it
- watch TV with someone (watch a movie for 2 h)
- watch the news
- make and drink tea (15 min)
- read a newspaper for 30min
- take nap on the weekend (2 h)
- read a book on the couch only 9:00 to 22:00
- read a magazine
- watch TV (1 h)
- read a book on the couch all the time
- join watching a movie in the home cinema (watch a movie for 2 h with home cinema system)
- make roulades and eat them
- make soup
- do garden work every day
- go for walk (1 h)
- relax in the garden 2
- make custom pizza and eat it
- join someone for a walk (go for walk (1 h))
- relax in the garden
- watch TV with someone (watch a movie for 1 h 30 min)
- heat up leftovers
- watch TV with someone (watch TV (1 h))
- taking a vacation
- make mashed potatoes and eat them
- make fondue and eat it
- eat a cooked meal (interrupting) (make frozen pizza and eat it)
- eat a cooked meal (interrupting) (make fondue and eat it)

HH0 - CHR04 Jim (50 Male)



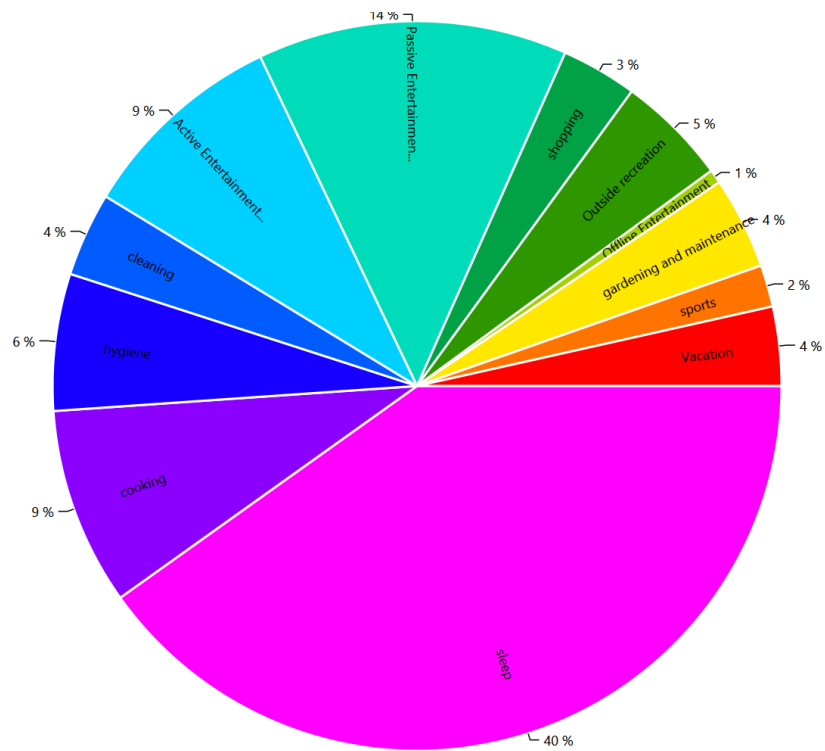
- sleep bed 08 (08 h)
- cook food with rice and eat it
- get ready in the morning (men)
- eat breakfast (1 h)
- watch a movie for 2 h with home cinema system
- work at the office from 8:00 (9 h)
- go to the toilet
- take a shower (men)
- microwave frozen meal and eat it
- watch a movie for 1 h 30 min with home cinema system
- talk with friends on the phone
- watch TV (1 h)
- watch the news
- go shopping (4 h)
- watch sports on TV with SAT Reciever (2 h)
- take nap on the weekend (2 h)
- watch TV with someone (watch a movie for 1 h 30 min)
- watch a movie for 2 h
- join watching a movie in the home cinema (watch a movie for 2 h with home cinema system)
- watch a movie for 1 h 30 min
- watch TV with someone (watch a movie for 2 h)
- fry two eggs and eat them with toast
- cook pasta and eat it
- watch TV with someone (watch a movie for 2 h with home cinema system)
- go to a bar (4 h)
- join watching a movie in the home cinema (watch a movie for 1 h 30 min with home cinema system)
- make fondue and eat it
- cook a sunday feast with extractor hood and eat it
- cook food with steam cooker and eat it
- heat up leftovers
- watch TV with someone (watch a movie for 1 h 30 min with home cinema system)
- join shopping (go shopping (4 h))
- change decorations
- make frozen pizza and eat it
- make custom pizza and eat it
- watch TV with someone (watch sports on TV with SAT Reciever (2 h))
- cook food with a deep fryer and eat it
- make roulades and eat them
- make and drink tea (15 min)
- read a newspaper for 30min
- read a book on the couch all the time
- take a nap
- read a book on the couch only 9:00 to 22:00
- read a magazine
- make soup
- eat a cooked meal (interrupting) (cook food with a deep fryer and eat it)
- eat a cooked meal (interrupting) (make roulades and eat them)
- make mashed potatoes and eat them
- eat a cooked meal (interrupting) (cook food with steam cooker and eat it)
- watch TV with someone (watch TV (1 h))
- do garden work every day
- join someone for a walk (go for walk (1 h))
- go for walk (1 h)
- relax in the garden 2
- relax in the garden
- taking a vacation
- eat a cooked meal (interrupting) (cook food with rice and eat it)
- eat a cooked meal (interrupting) (make mashed potatoes and eat them)

Activity Distribution per Person

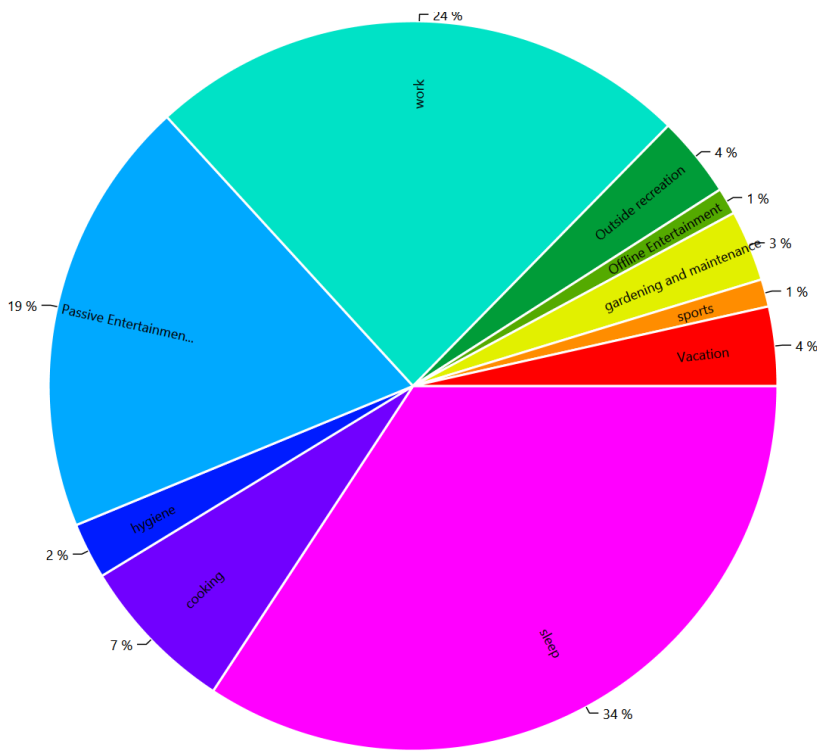
This is made from the files starting with: ActivityPercentage

This shows the distribution of the activities, grouped by the affordance AffordanceToCategories.

HH0 - CHR04 Amy (45 Female)



HH0 - CHR04 Jim (50 Male)

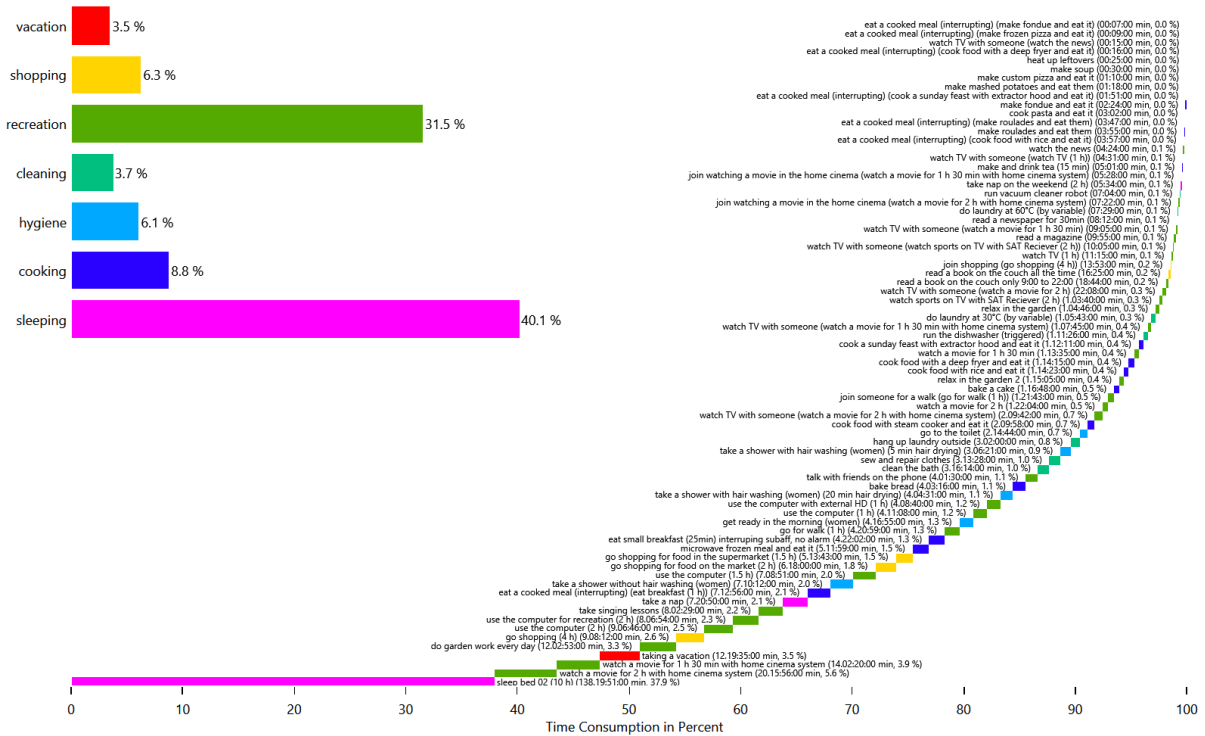


Time Use per Person per Affordance Per Person

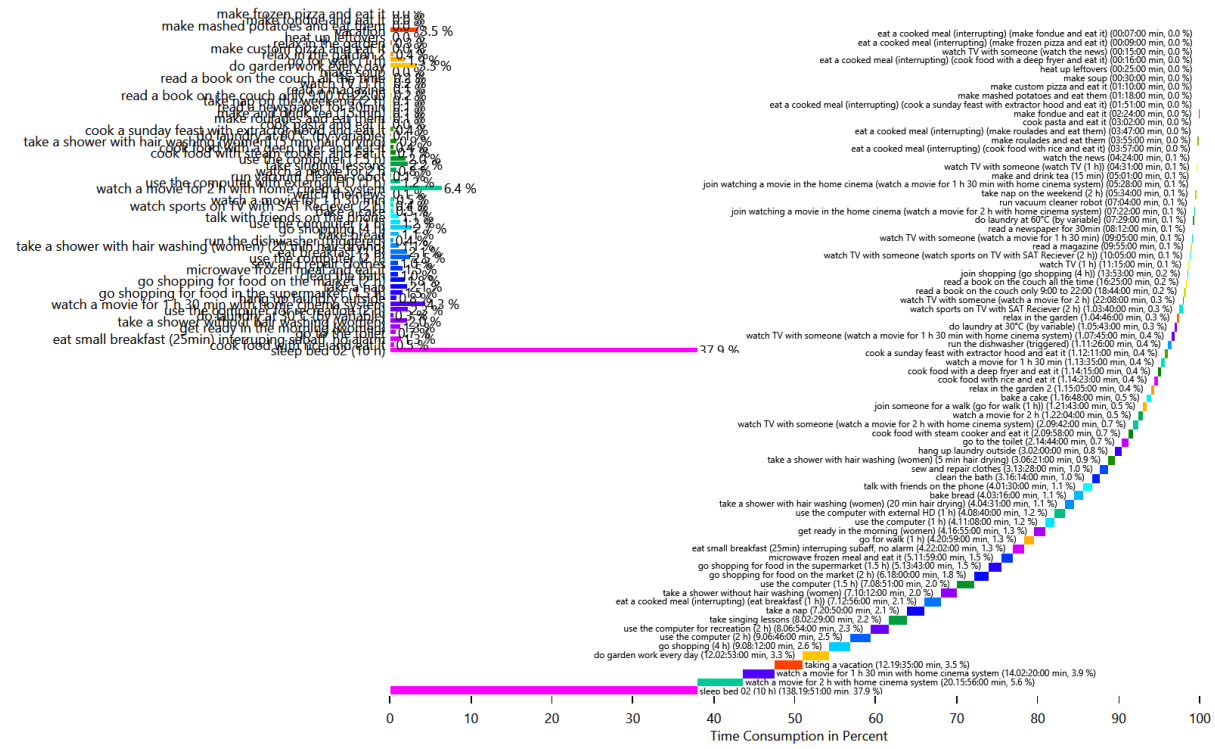
This is made from the files starting with: AffordanceTimeUse

These charts show how the people in the household use their time. This shows the individual affordances to help find problems in the household definition.

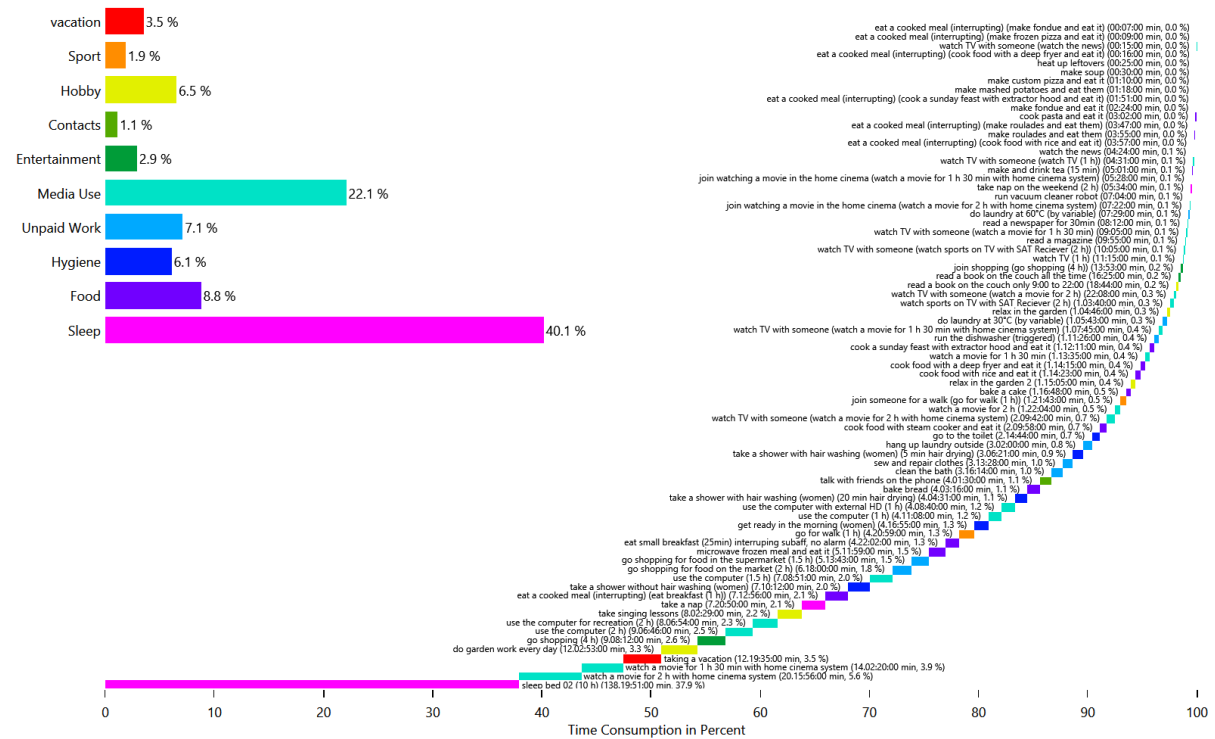
HH0 - CHR04 Amy (45 Female)



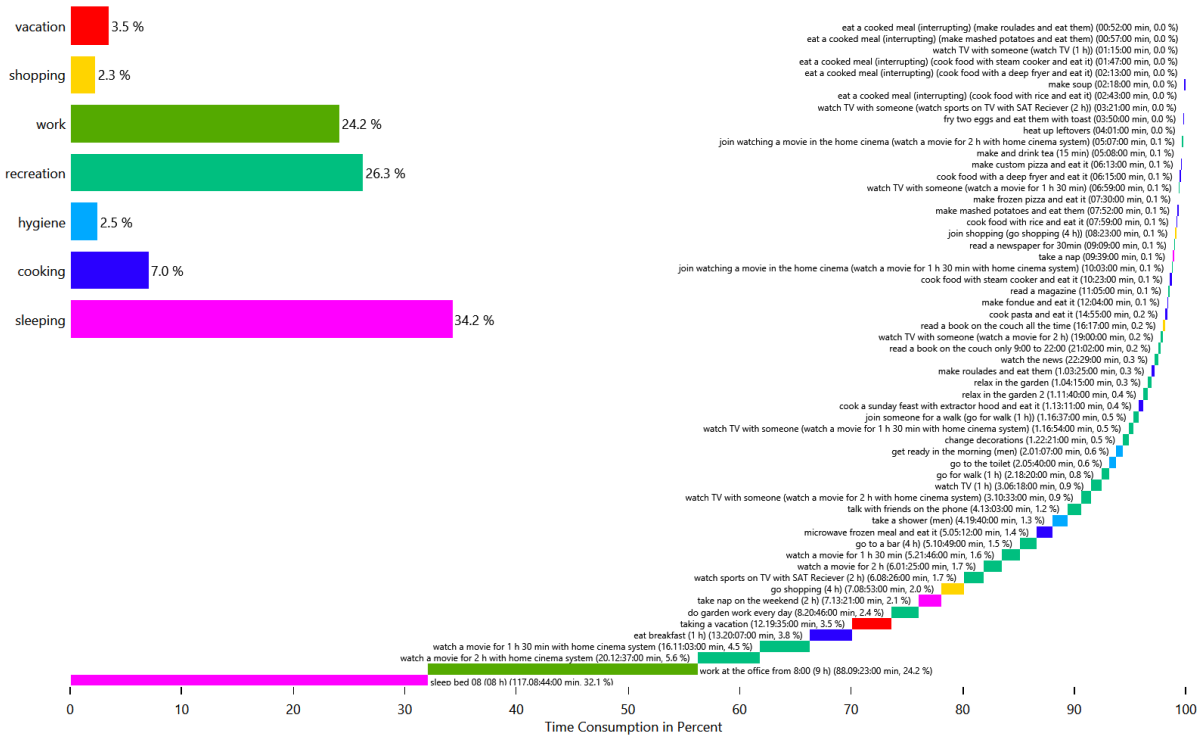
HH0 - CHR04 Amy (45 Female)



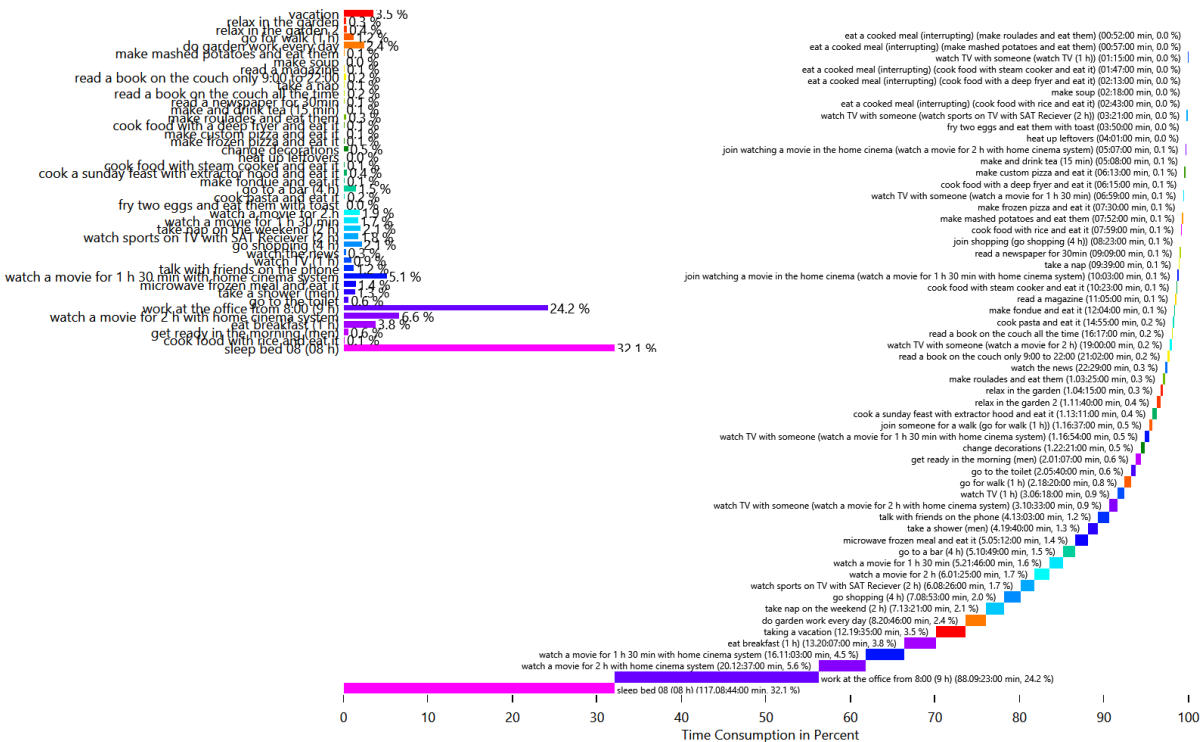
HH0 - CHR04 Amy (45 Female)



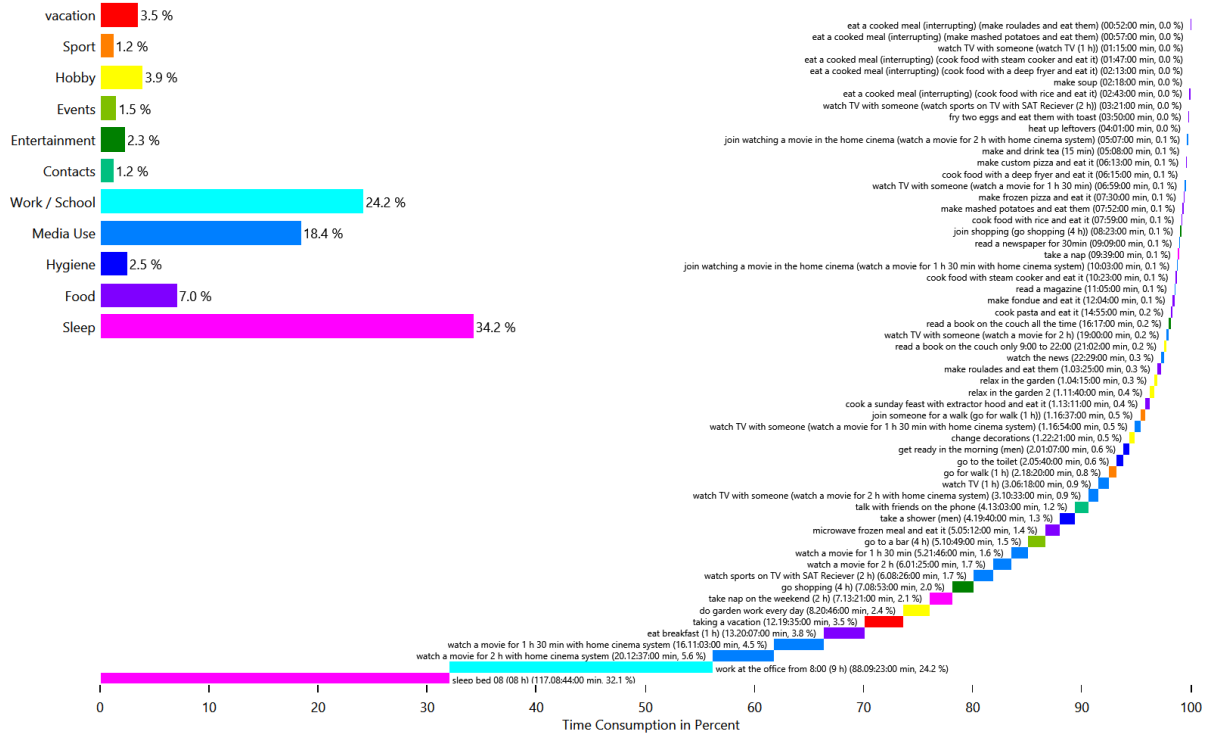
HH0 - CHR04 Jim (50 Male)



HH0 - CHR04 Jim (50 Male)



HH0 - CHR04 Jim (50 Male)

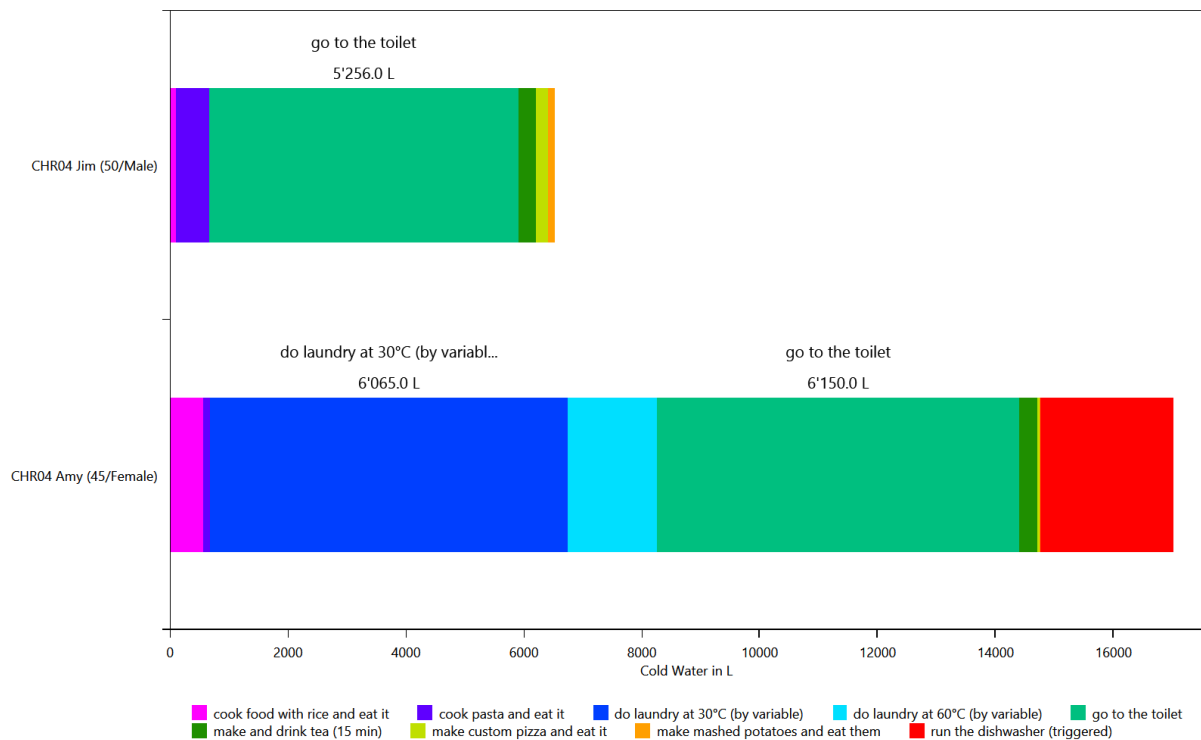


Energy use per person per affordance

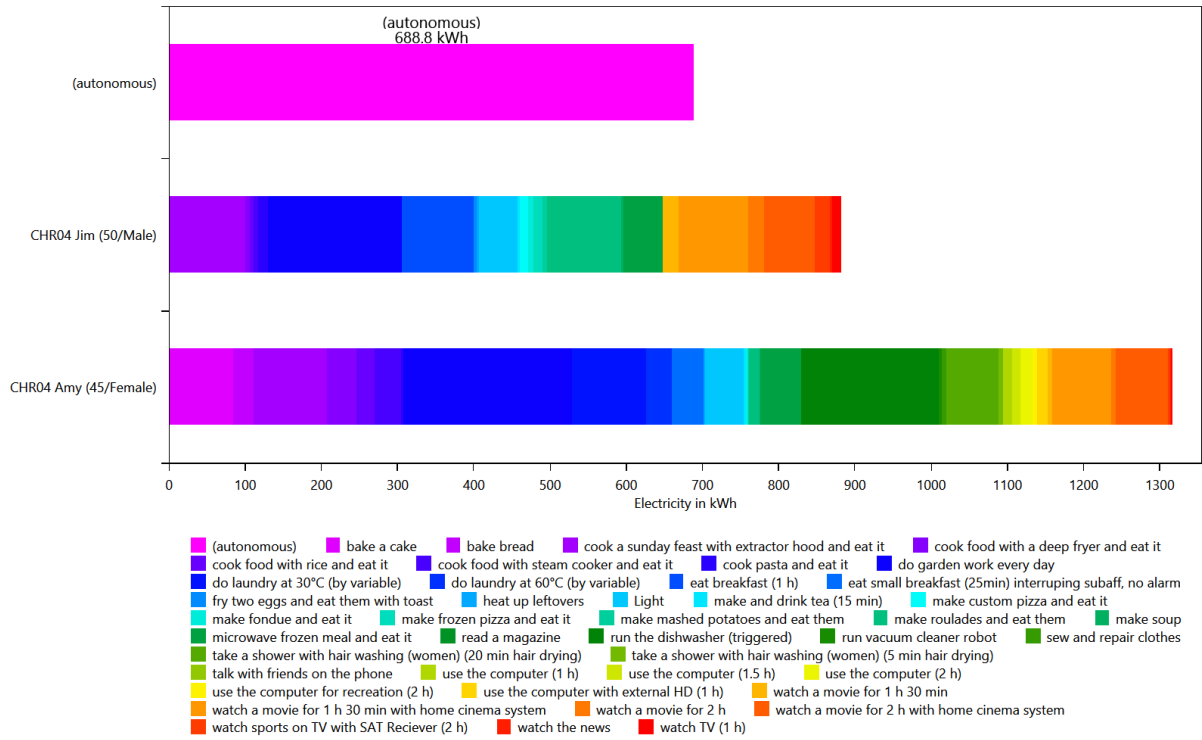
This is made from the files starting with: `AffordanceEnergyUsePerPerson`

This shows the distribution of the energy/resource use to each affordance by load type and by person. This helps with figuring out if a person is using too much electricity.

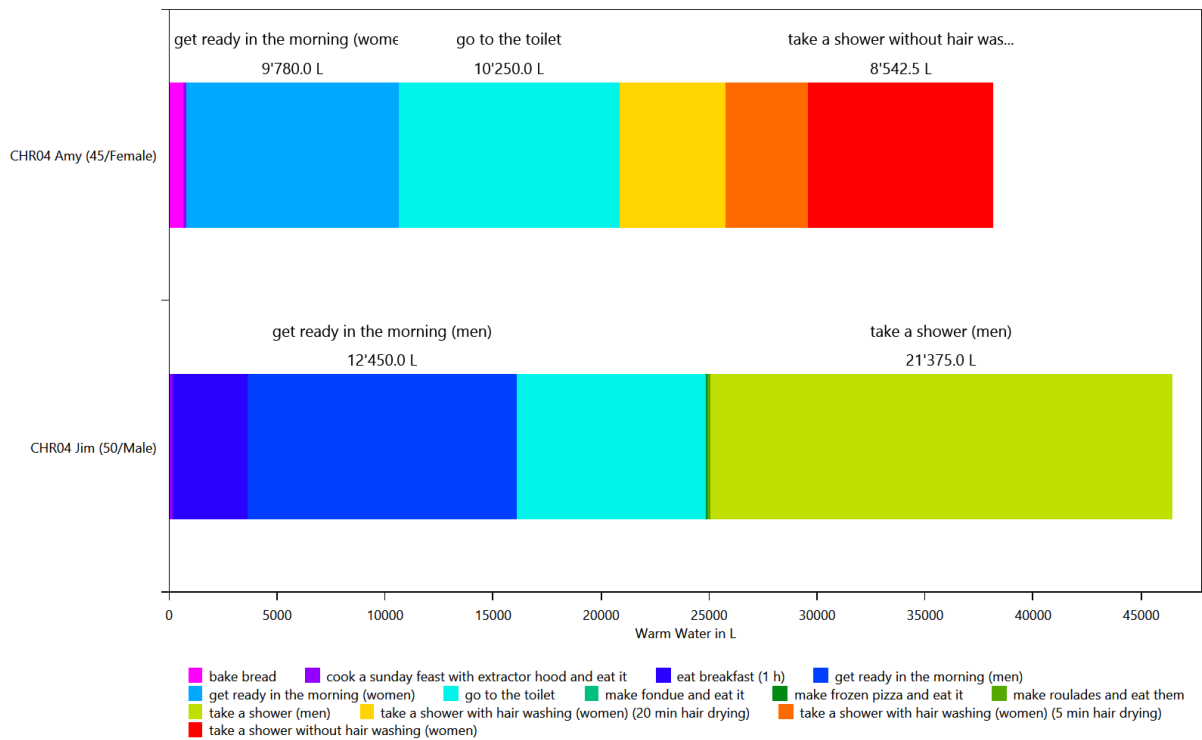
HH0 - Cold Water



HH0 - Electricity



HH0 - Warm Water

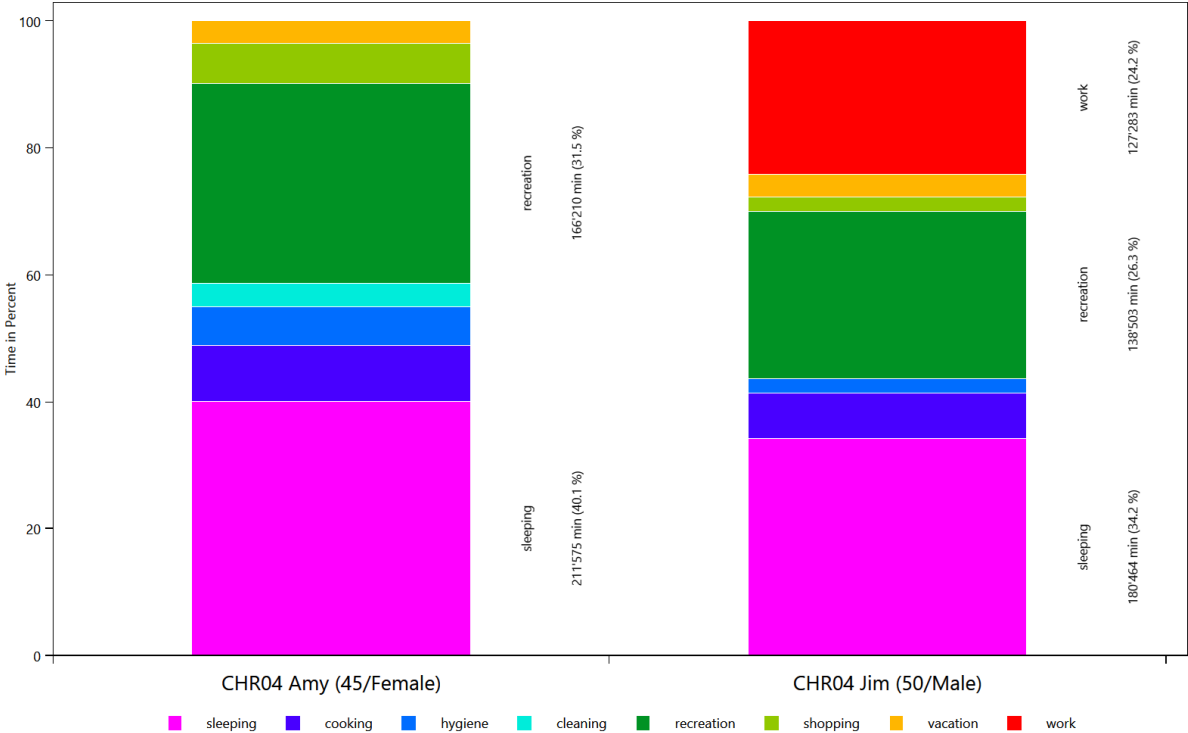


Time Use per Person Per Affordance according to different category definitions

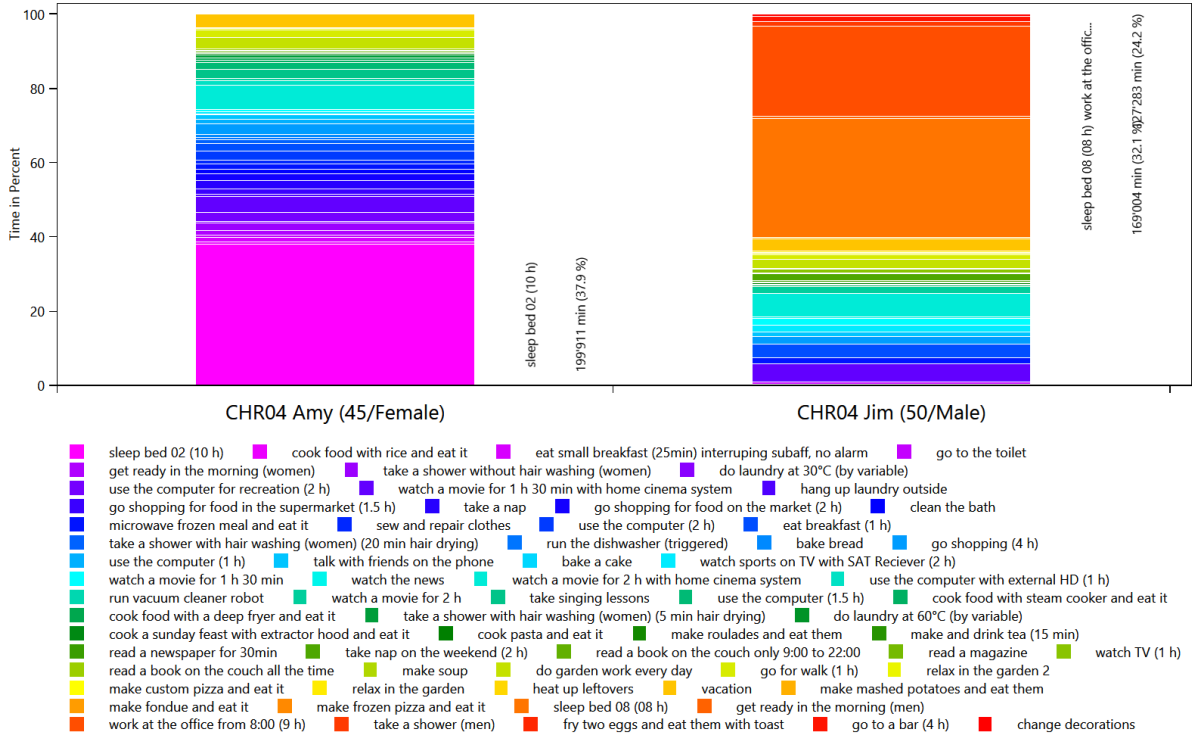
This is made from the files starting with: AffordanceTaggingSet

These charts show how the people in the household use their time. To help with analysis, the activities can be grouped by various criteria. This is done with the affordance tagging sets in the LPG.

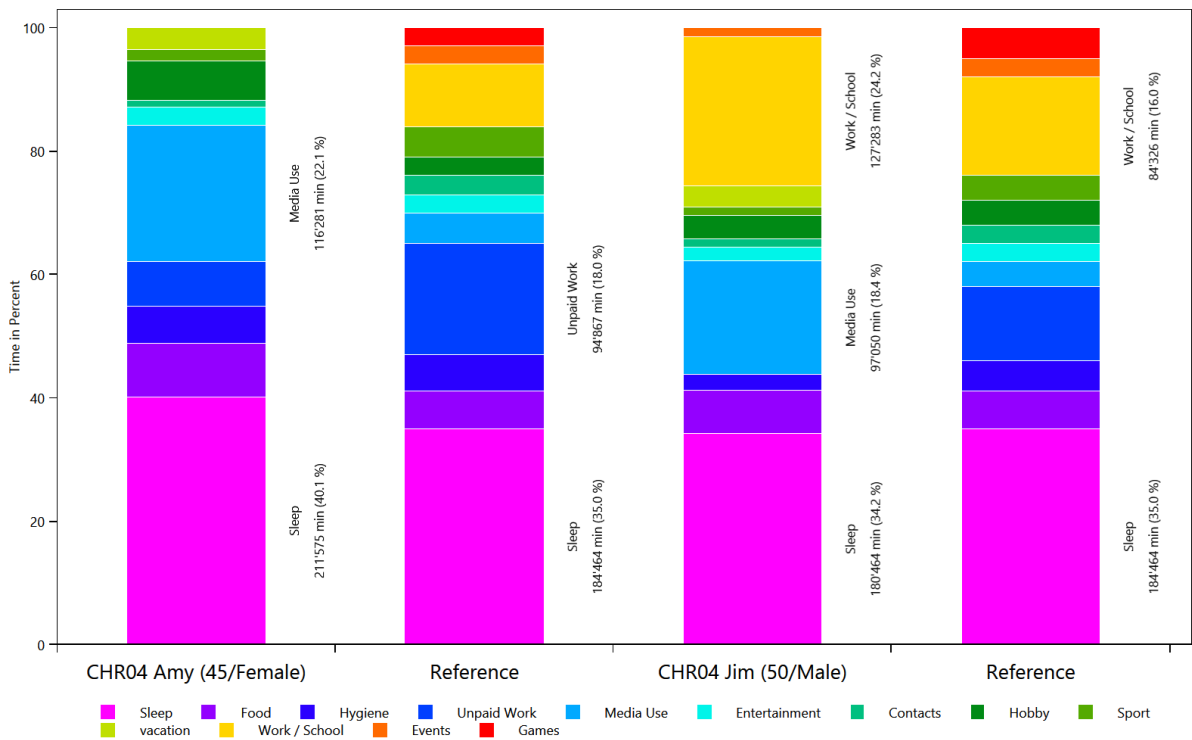
Basic Tagging - HH0



Tagging Set For Planning - HH0



Wo bleibt die Zeit - HH0

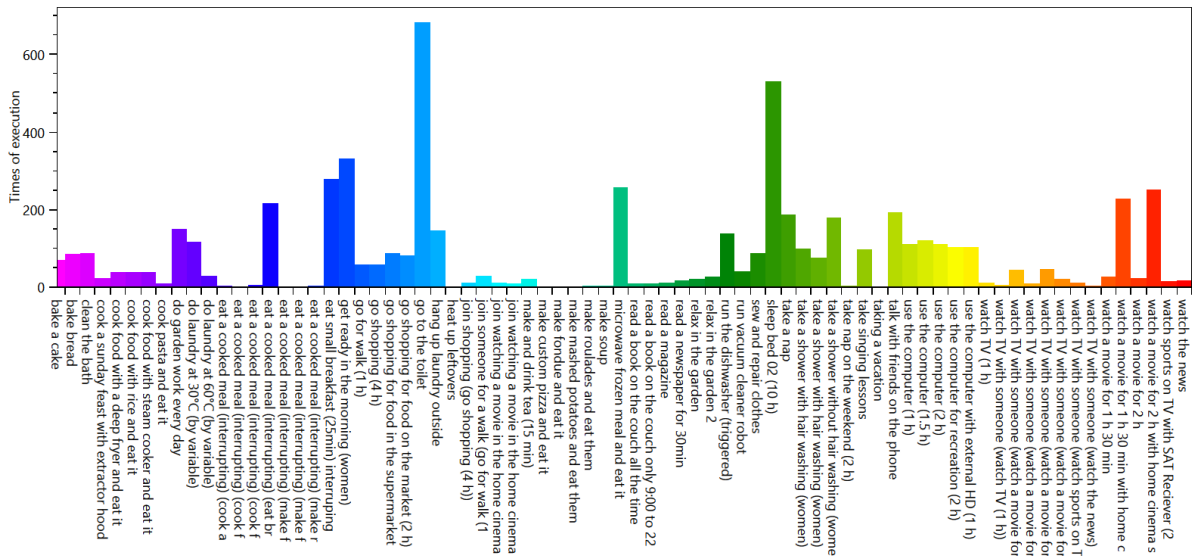


Overview of the actions of each member of the household

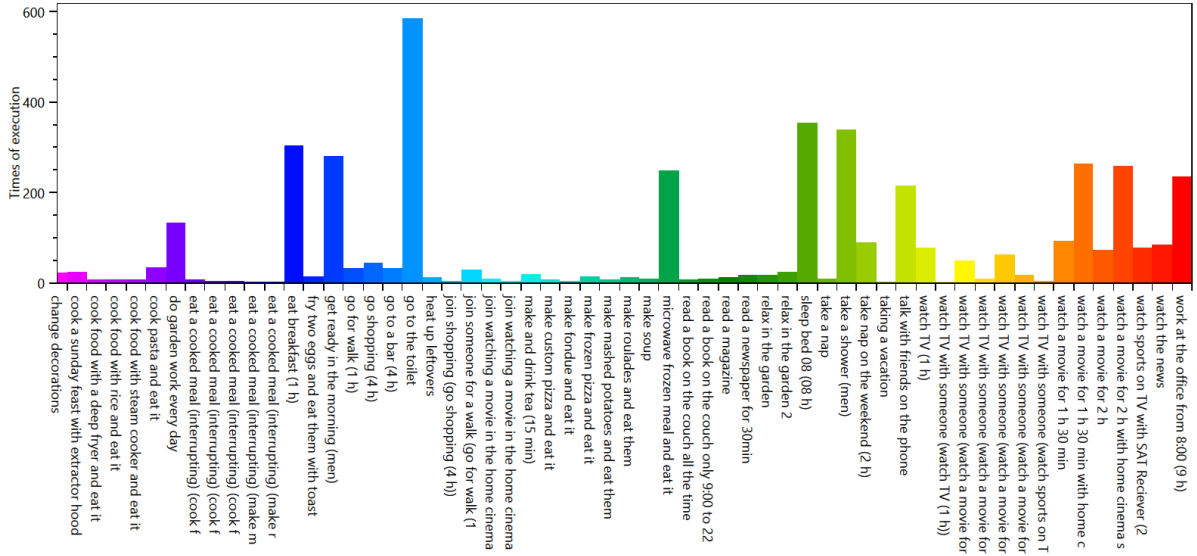
This is made from the files starting with: ExecutedActionsOverviewCount

These charts show how often each affordance was executed.

HH0 - CHR04 Amy (45 Female)



HH0 - CHR04 Jim (50 Male)

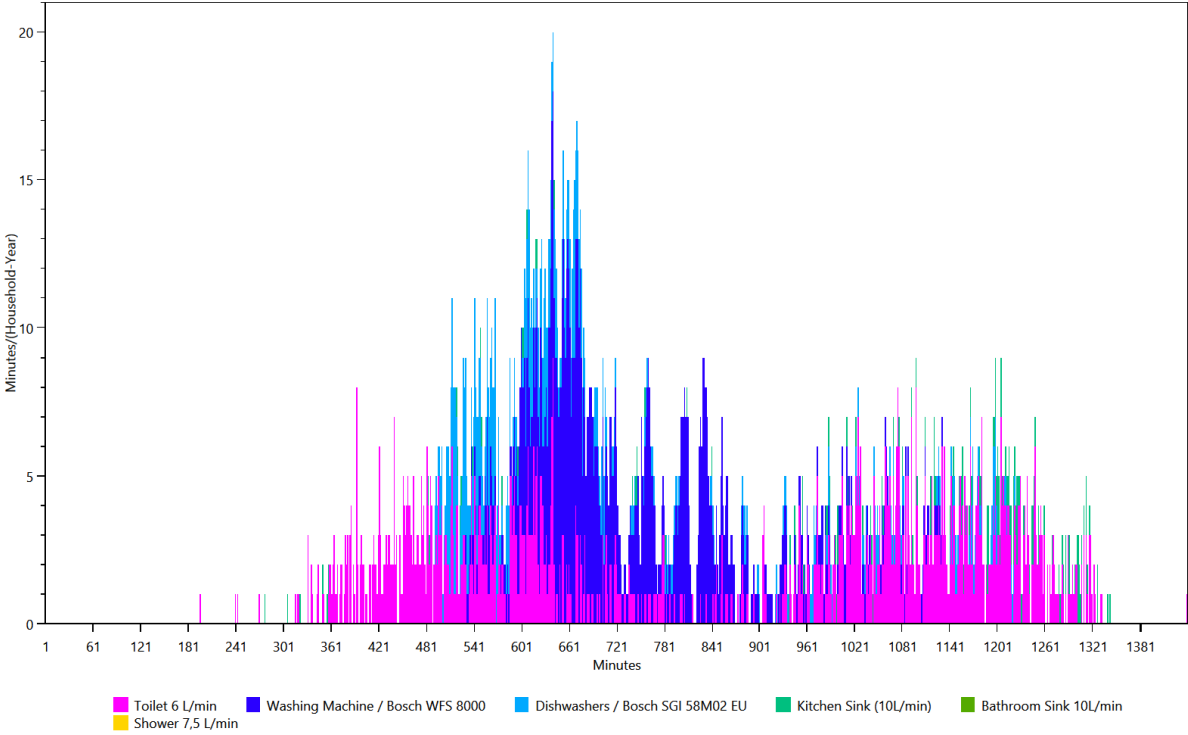


Overview of the time of the use per load type per device

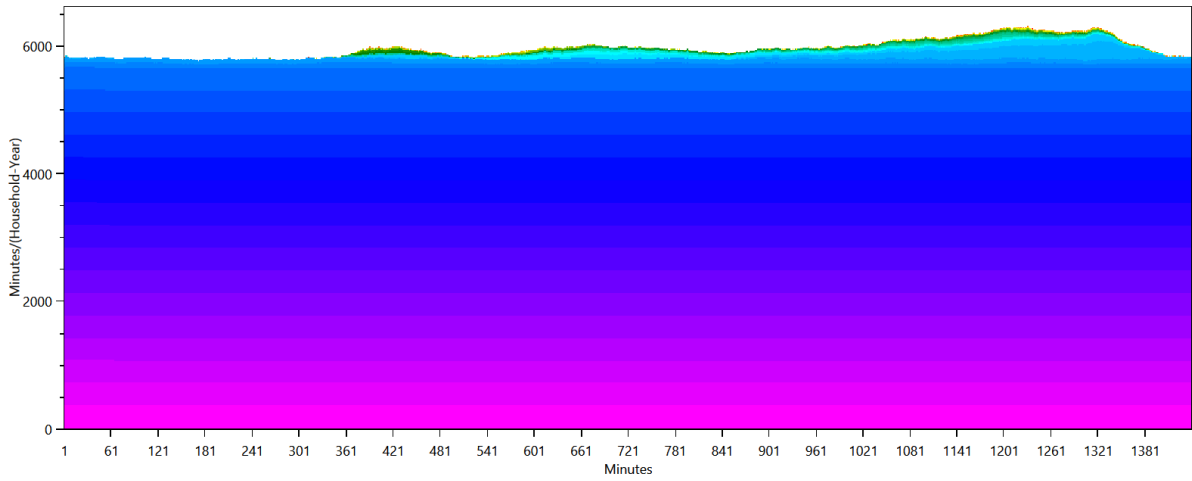
This is made from the files starting with: TimeOfUseEnergyProfiles

The time of use energy profiles shows when each device was used.

Cold Water

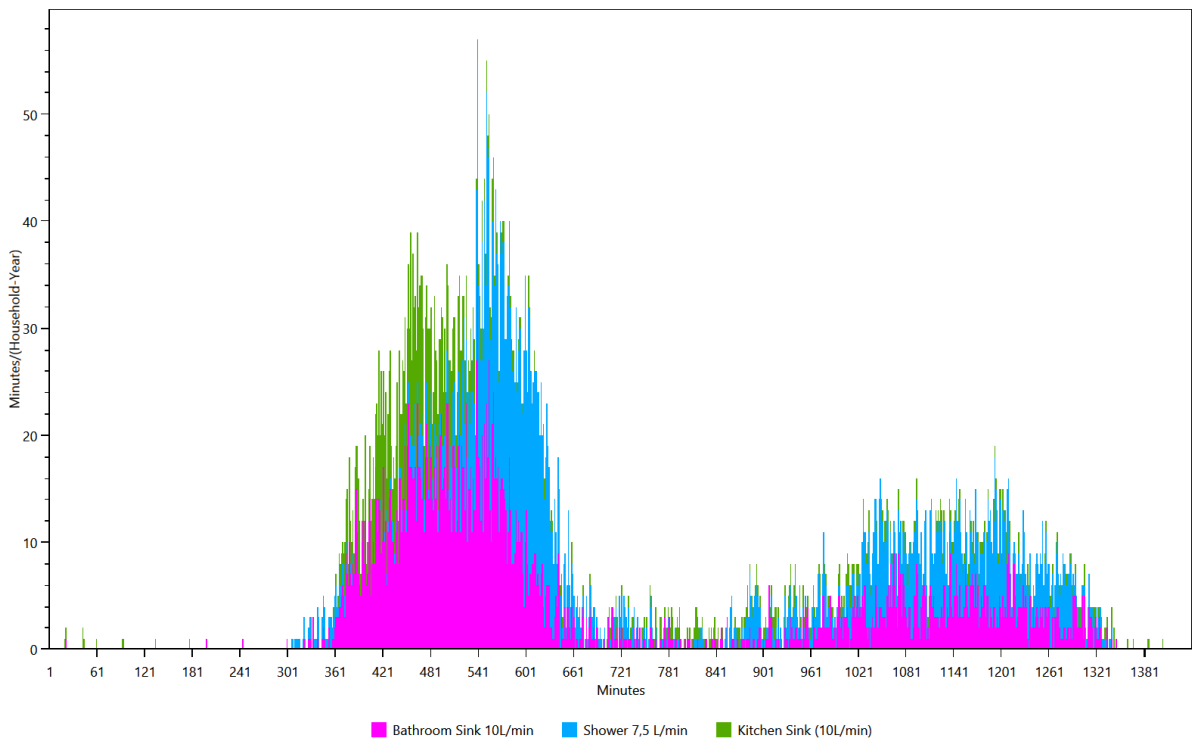


Electricity



- Electric Tooth Brush / Phillips HX9332
- Electric Razor Braun Cruzer 5
- Router O2 Box 6431
- TV Samsung LED UE40 B7090
- TASKalfa 180
- Microwave / Panasonic NN 5259
- Vacuum Cleaner Robot / iRobot Roomba 555
- Phone / Gigaset E310
- CD/DVD Player / Phillips HDR3810/31
- Epson Stylus S20
- Yamaha RX-V667
- PC / Acer Aspire T310
- SAT Receiver / Kathrein UFS913
- PC Monitor / Fujitsu Siemens Scaleoview H19-1
- Home Cinema System / Samsung HT-D5550
- Kitchen radio / AEG KRC 4323 CD
- Bauknecht GTE 260
- Fridge with Freezer Exquisit kgc23060
- Living Room Light (60W)
- Kitchen Light (20W)
- Washing Machine / Bosch WFS 8000
- Dishwashers / Bosch SGI 58M02 EU
- External Harddrive Iomega 3.5"
- Lawn Mower / Sabo 32-EL
- Hedge Trimmer / Bosch AHS 550-24 ST
- Bathroom Light (100W)
- Bathroom Mirror Light 10 W (LED)
- AEG NM 2701 Premium
- Miele H 5241 B
- Atika LH 2500 G
- AFK BM-2N
- Extractor Hood / Miele DA 429-4
- Coffee Machine / Braun Impression KF 600
- Moulinex electronic 833
- Miele DA 61
- Steam Cooker / Phillips HD9140
- Hair Dryer Babyliss 2000
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right- full power
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front left
- Egg Cooker / Russell Hobbs 14048-56 Stylo
- Electric Kettle / Petra WK288 1.5L
- Ricecooker / Tristar RK-6112
- Deep Fryer / DeLonghi F 28311.W Rotofritteuse
- LED Lamp Globe E 14 Ambient 3W matt
- Canon CanoScan LIDE 110
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind
- Toaster / Bosch TAT8SL1
- Bedroom Light (20W)
- Fondue / Unold 48746 Asia
- Food Slicer / DOMO Schneidemaschine D0521S
- Handmixer / Phillips Robust HR 1581
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind - full power
- Braun Multiquick 3 MR 300 Soup

Warm Water



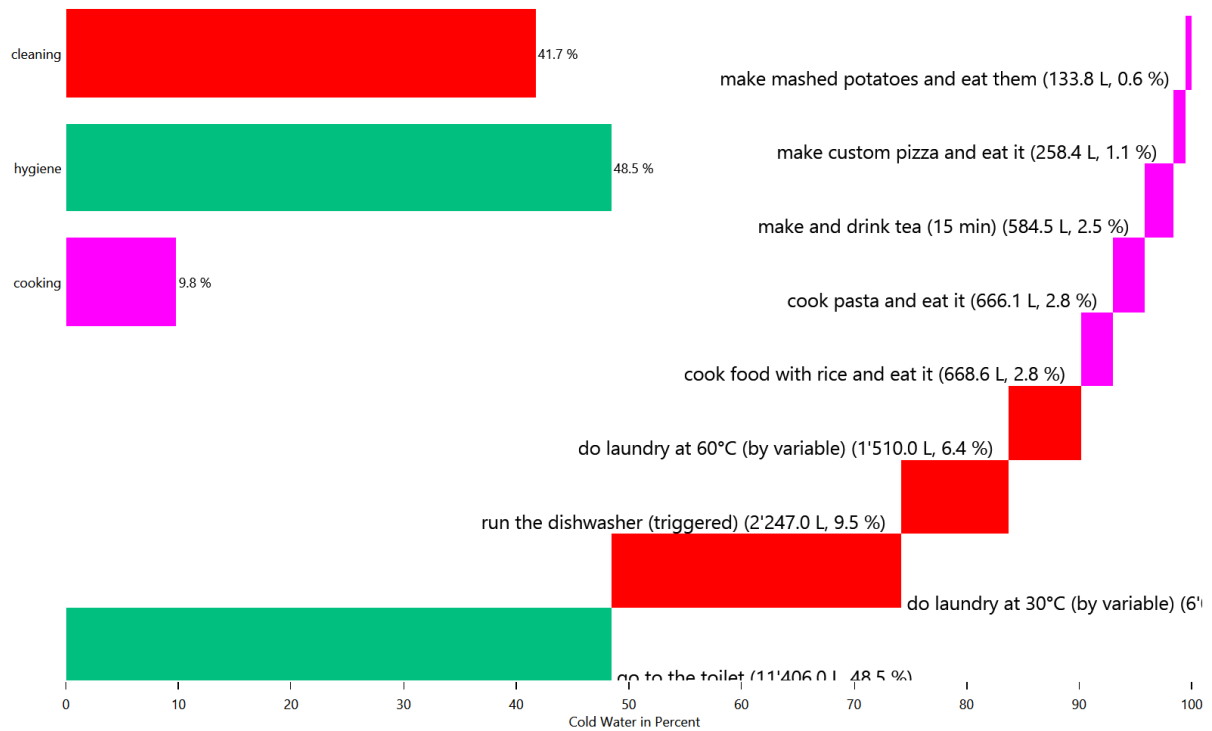
- Bathroom Sink 10L/min
- Shower 7,5 L/min
- Kitchen Sink (10L/min)

Energy/Resource use distribution per load type per affordance

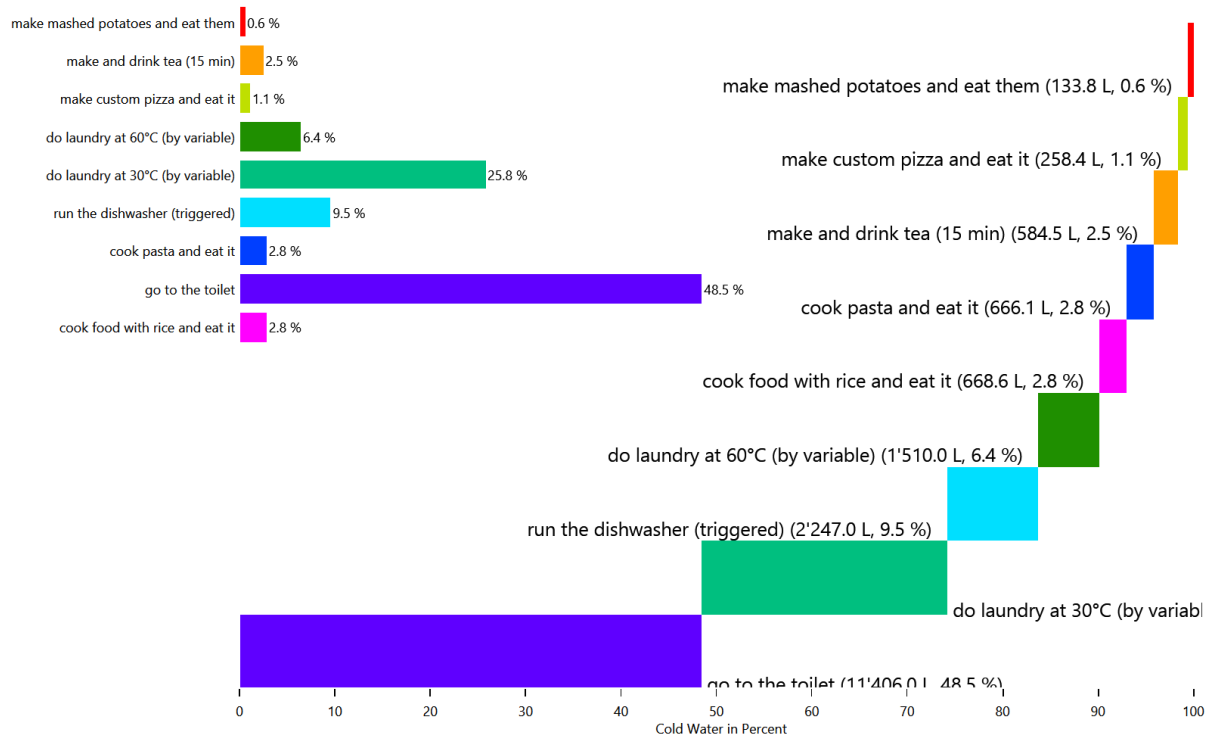
This is made from the files starting with: AffordanceEnergyUse

This shows the distribution of the energy/ressource use to each affordance by load type.

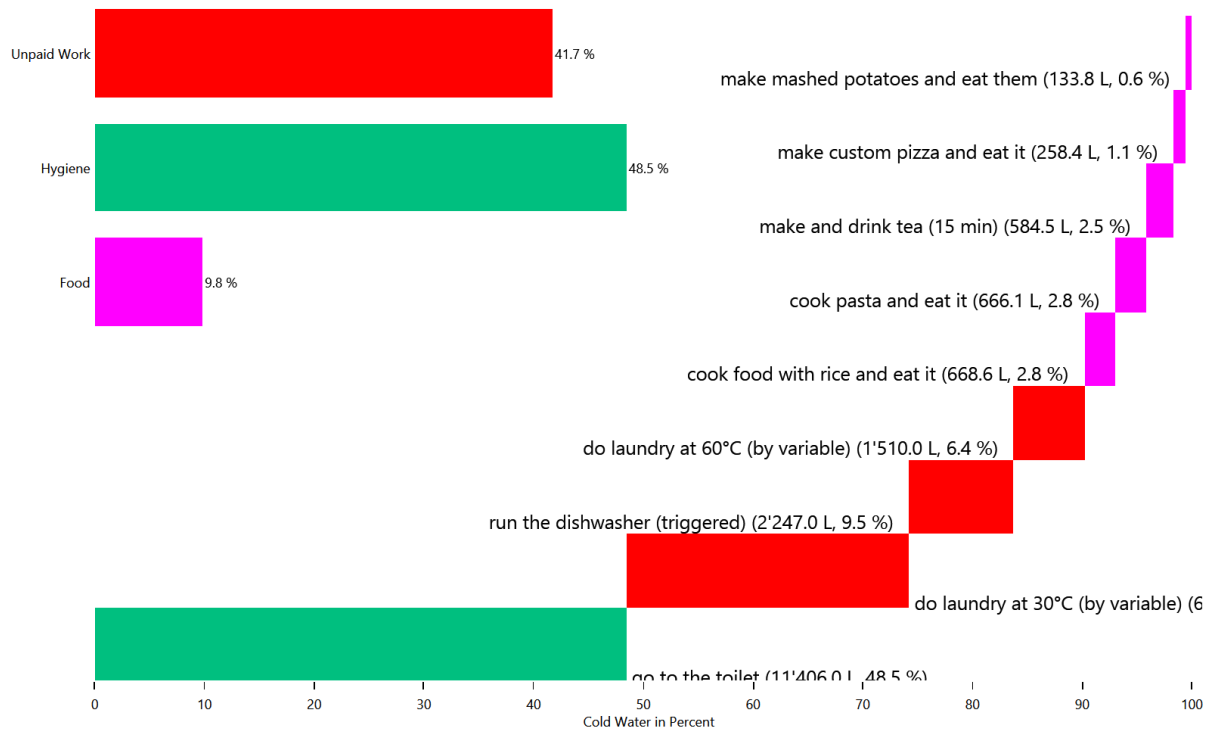
HH0 - Cold Water



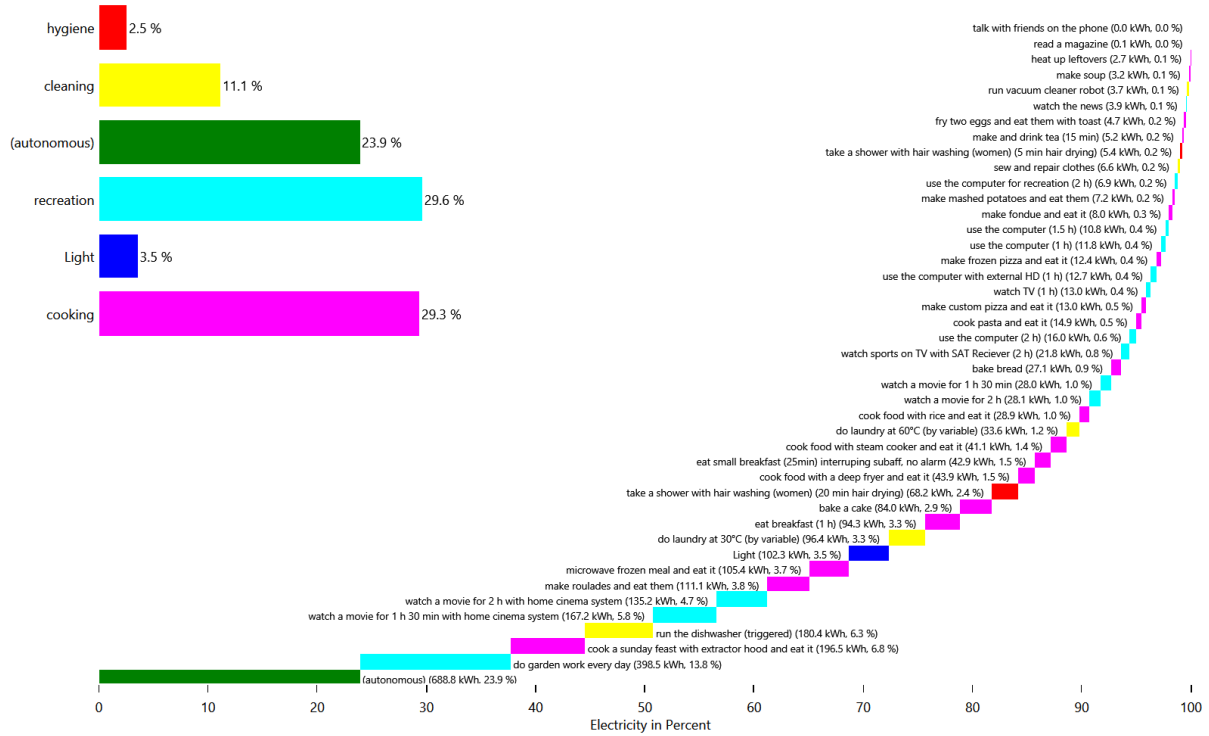
HH0 - Cold Water



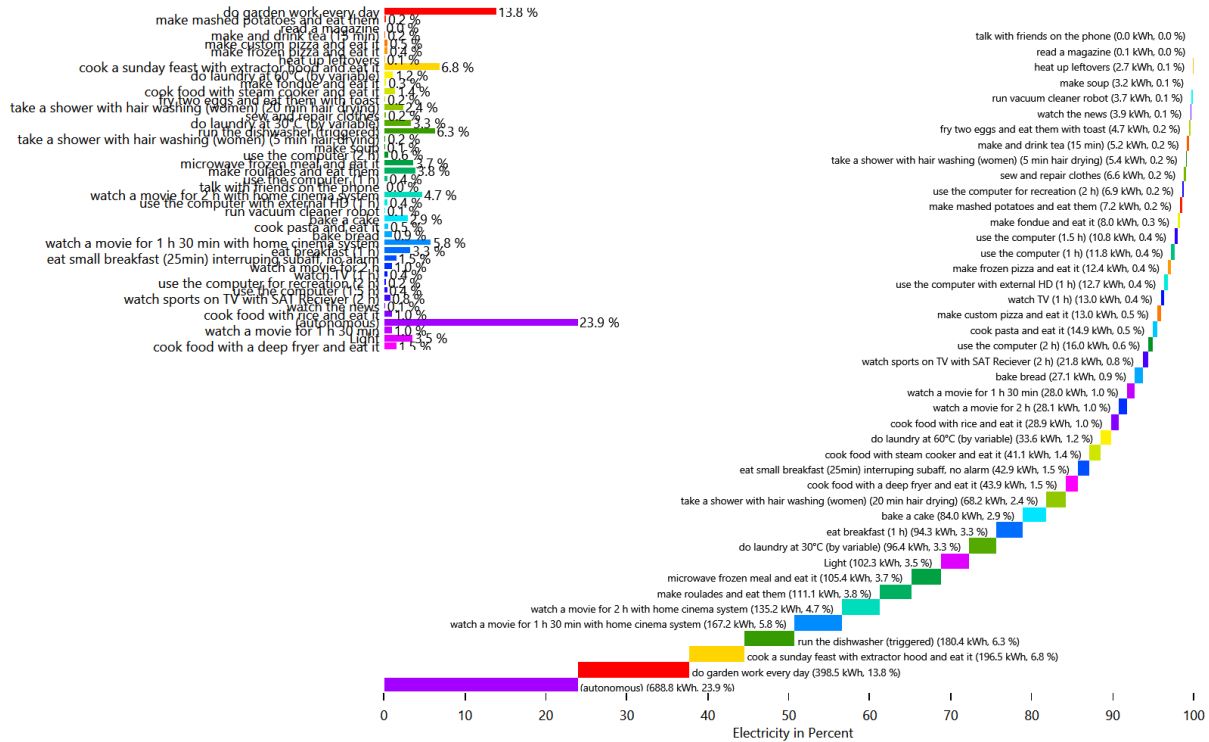
HH0 - Cold Water



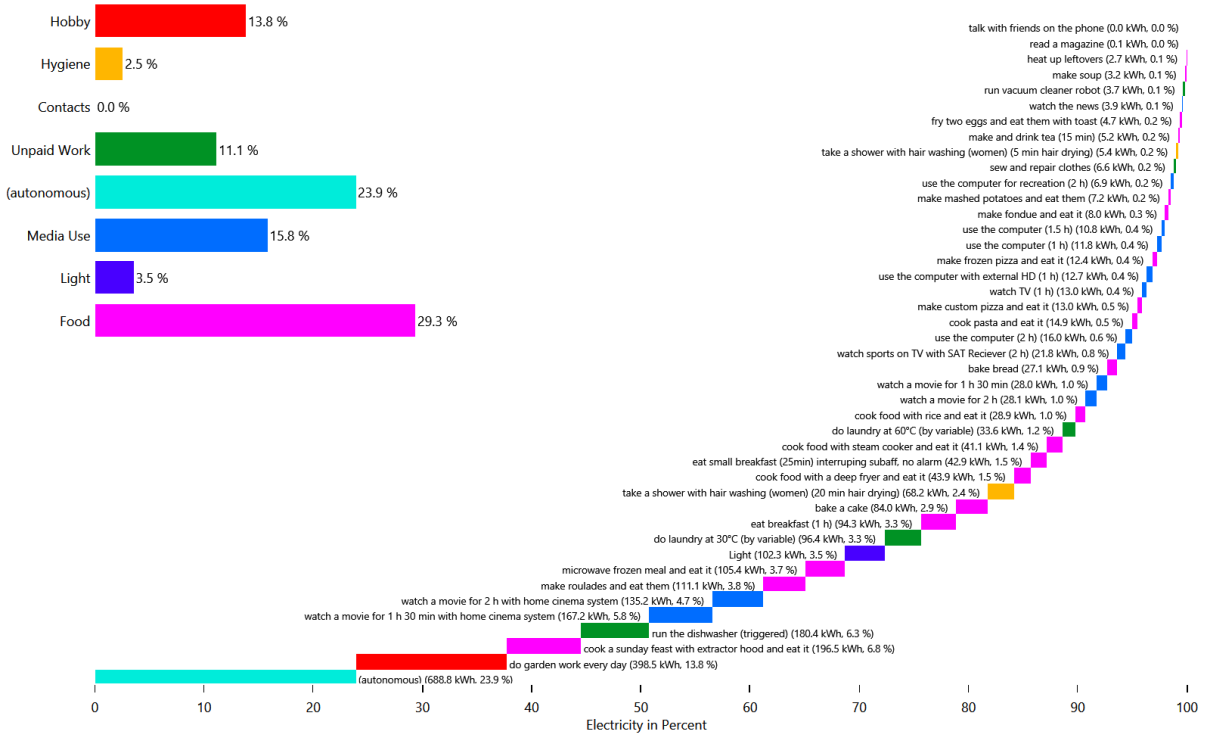
HH0 - Electricity



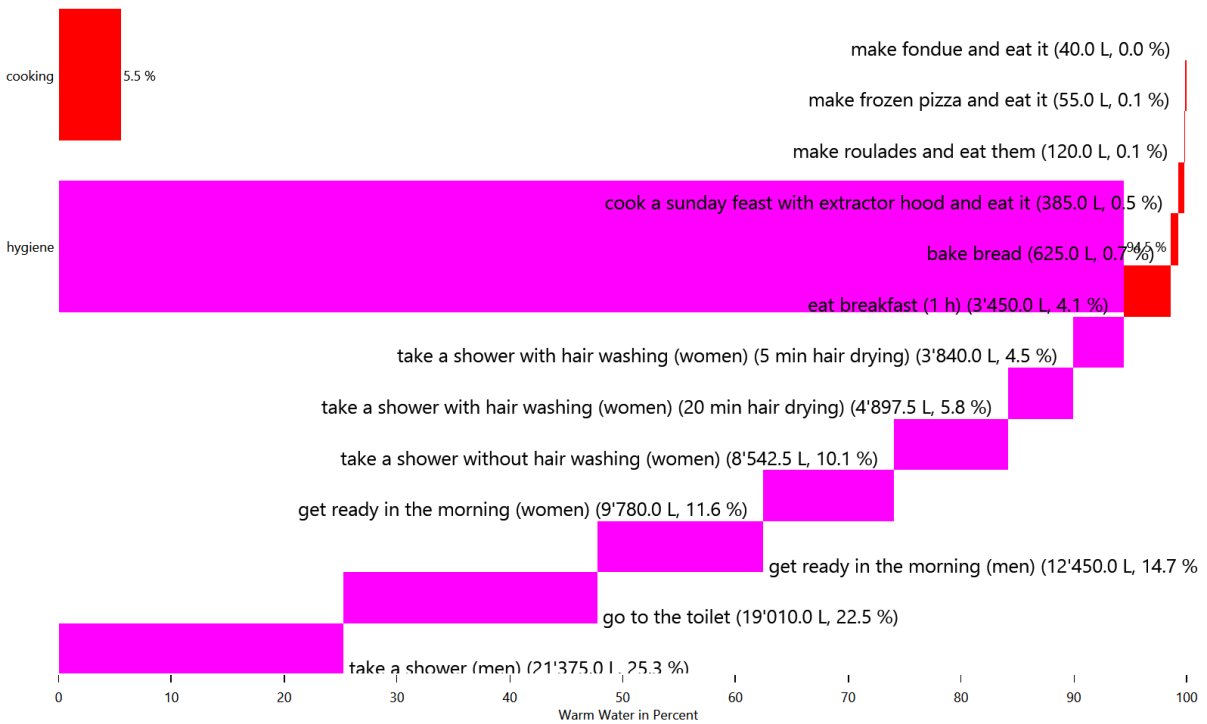
HH0 - Electricity



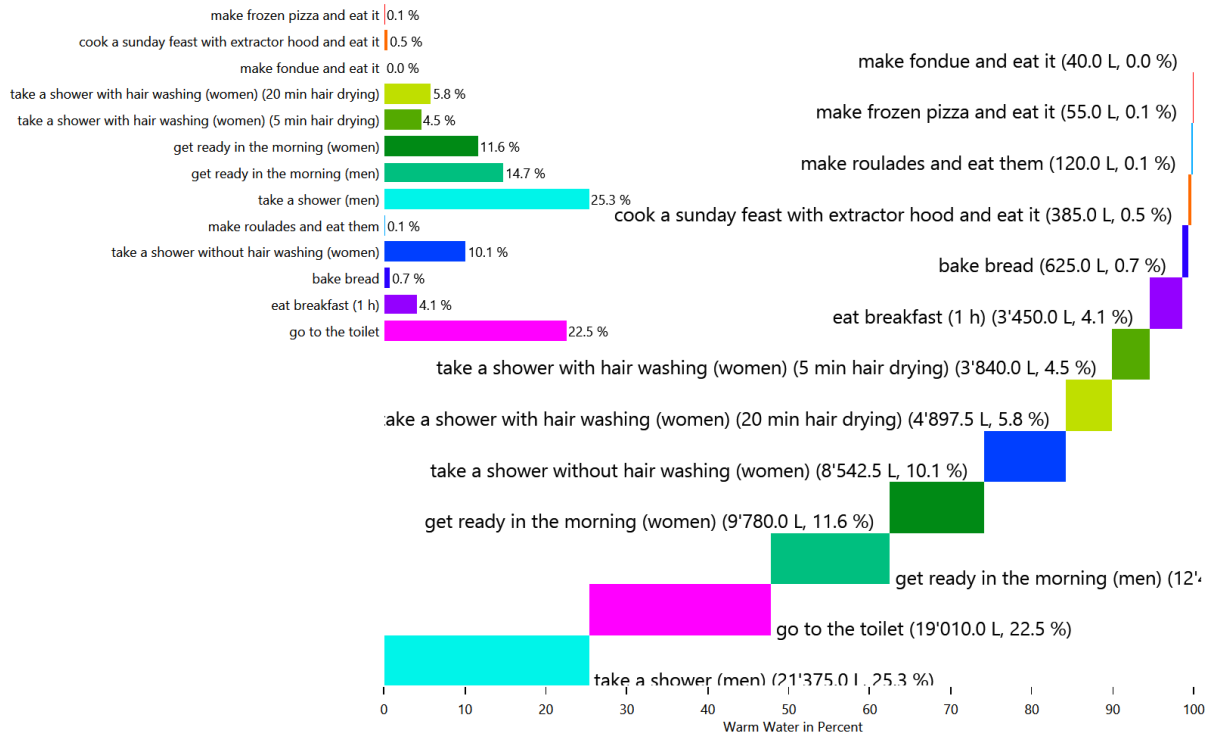
HH0 - Electricity



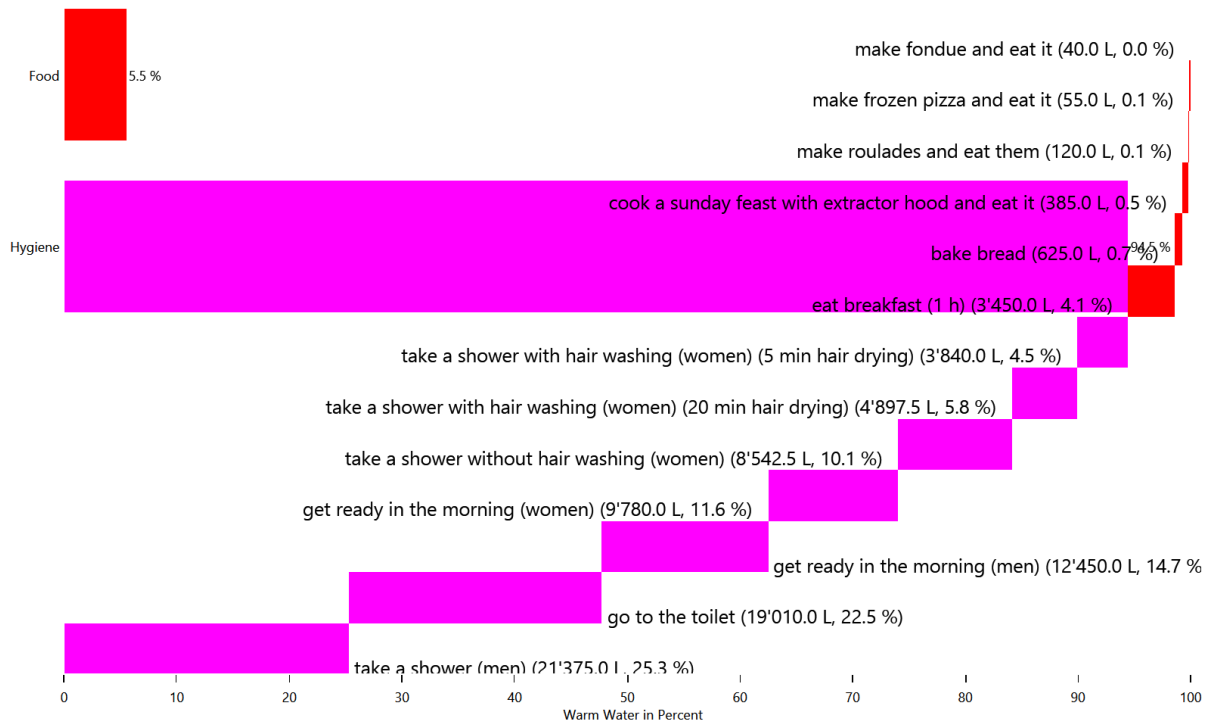
HH0 - Warm Water



HH0 - Warm Water



HH0 - Warm Water

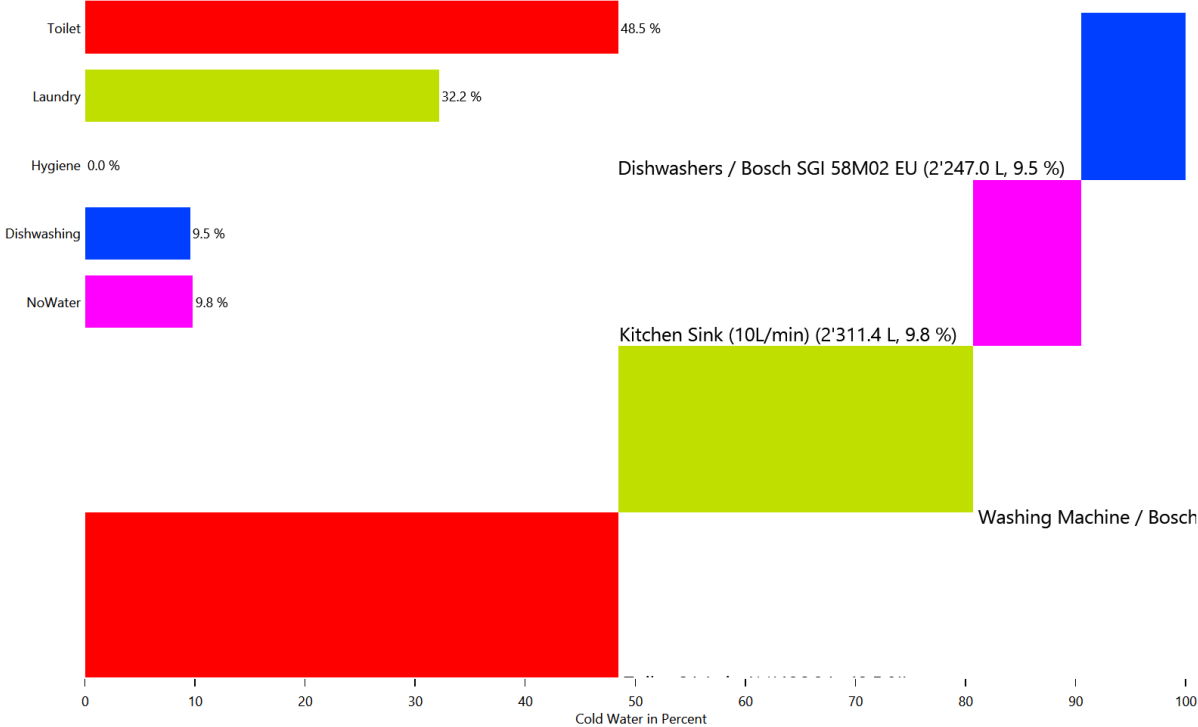


Energy use for each load type for each device

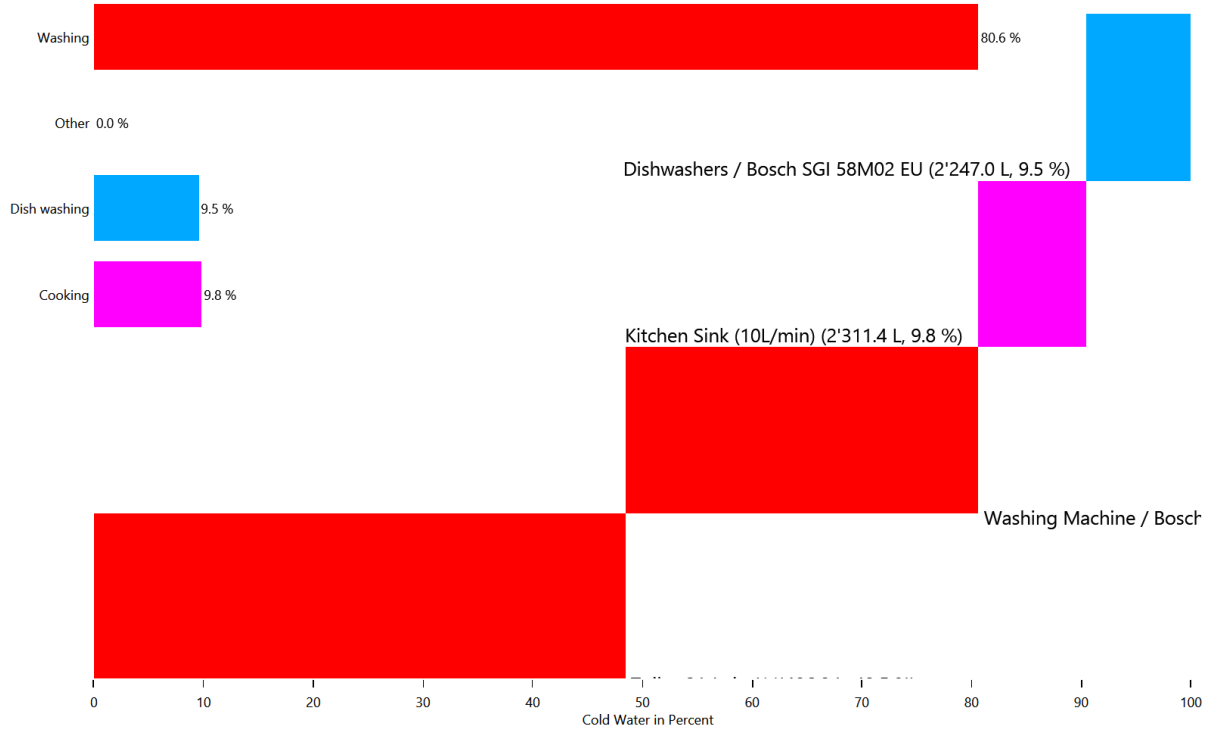
This is made from the files starting with: DeviceSums

These pie charts show the energy use for each individual device in each load type.

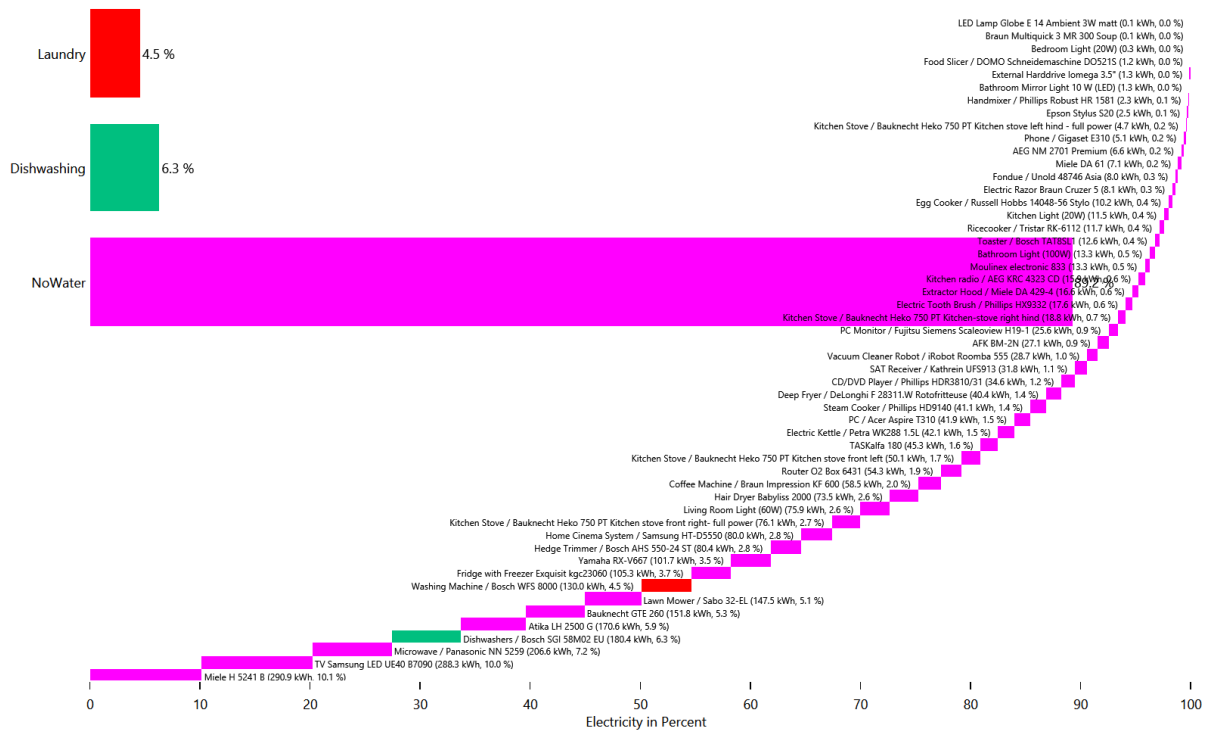
Cold Water



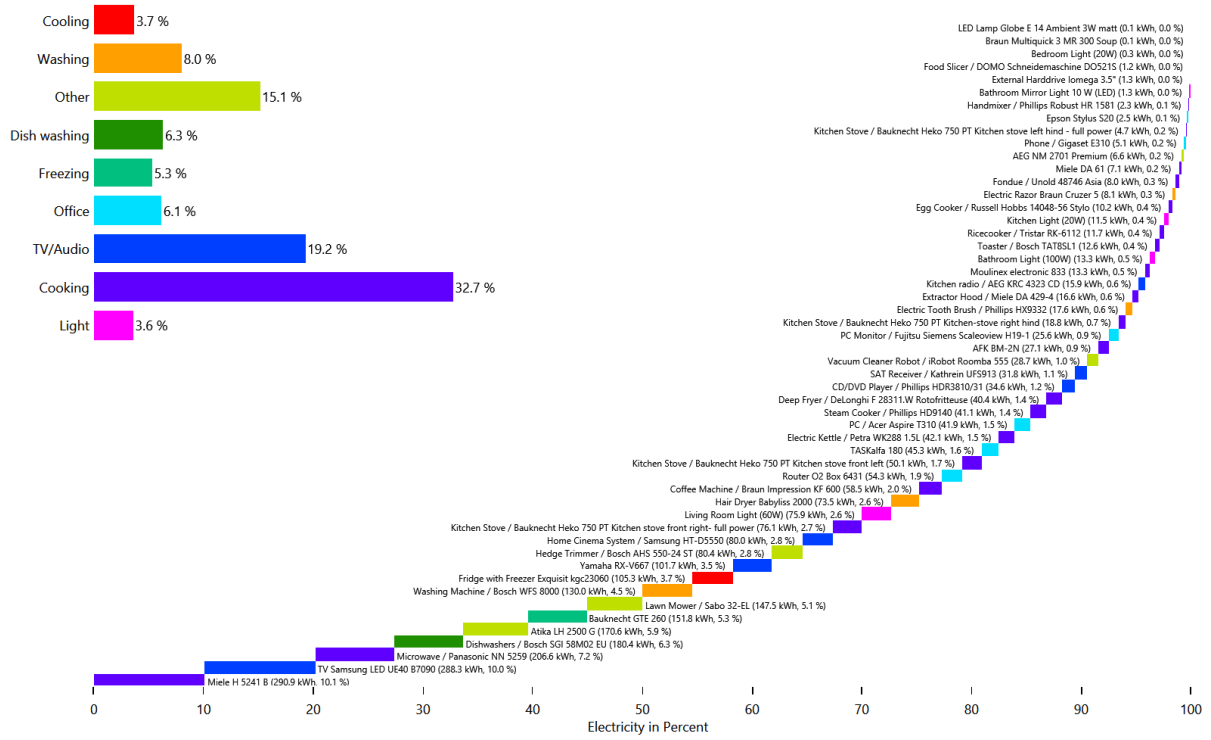
Cold Water



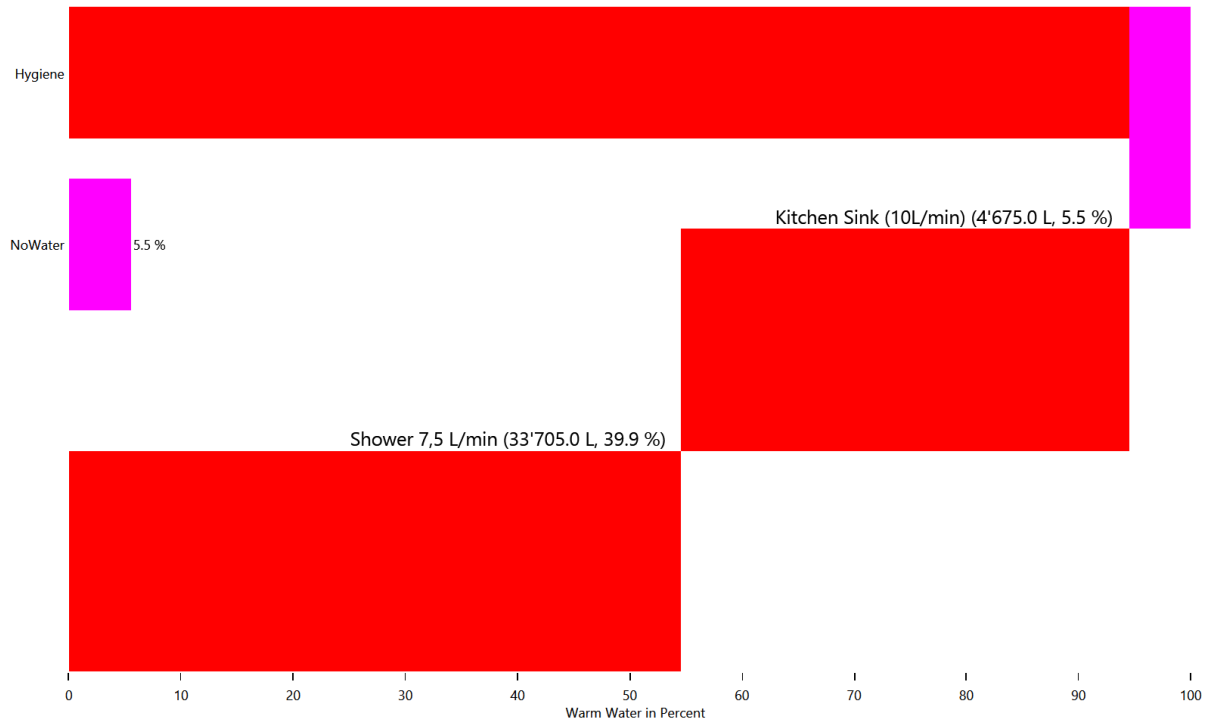
Electricity



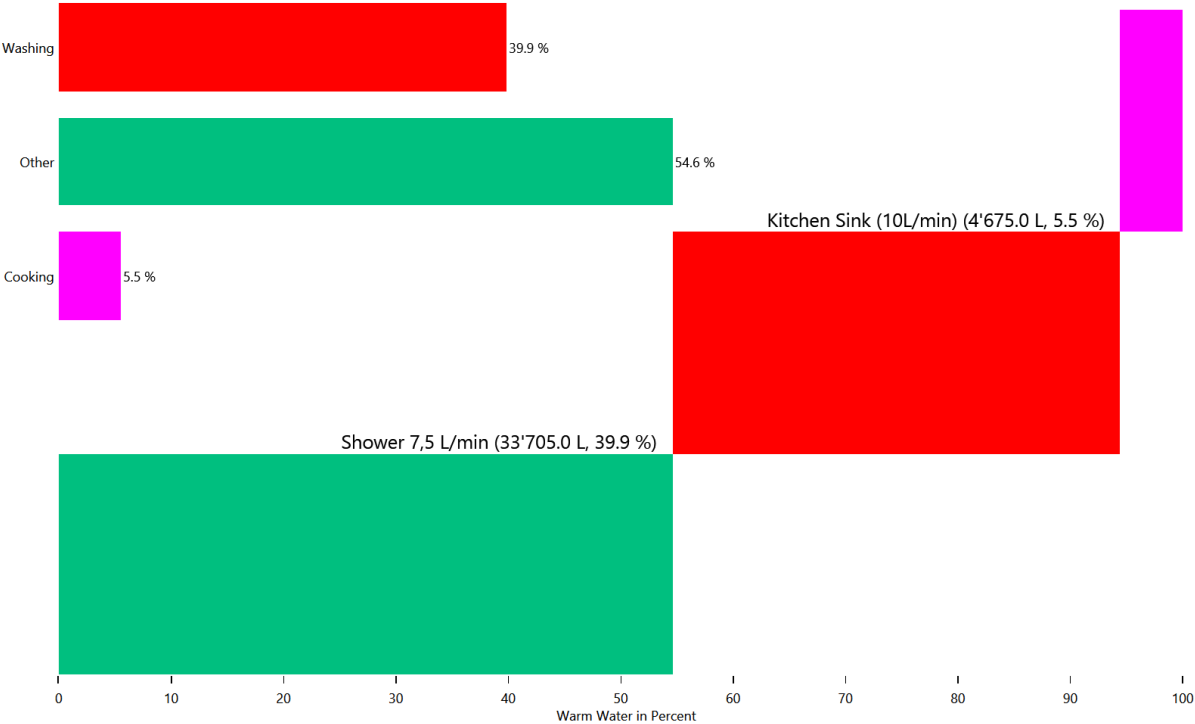
Electricity



Warm Water



Warm Water

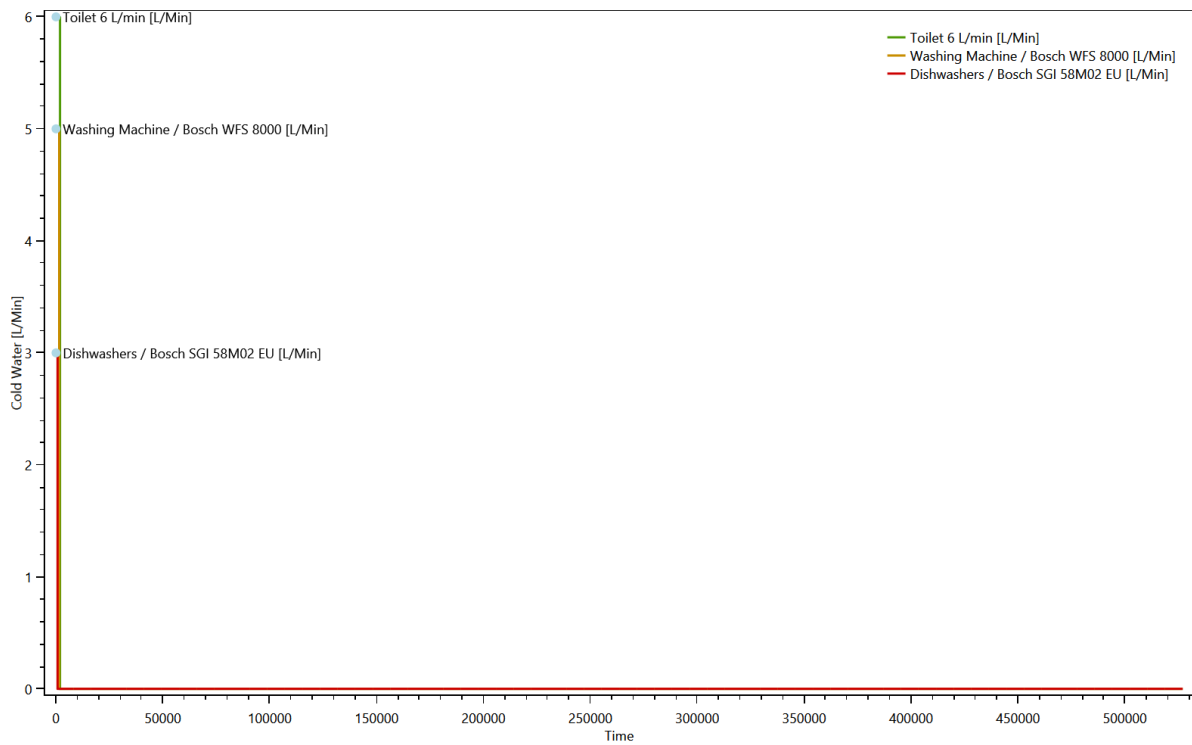


Duration curve for each device for each load type

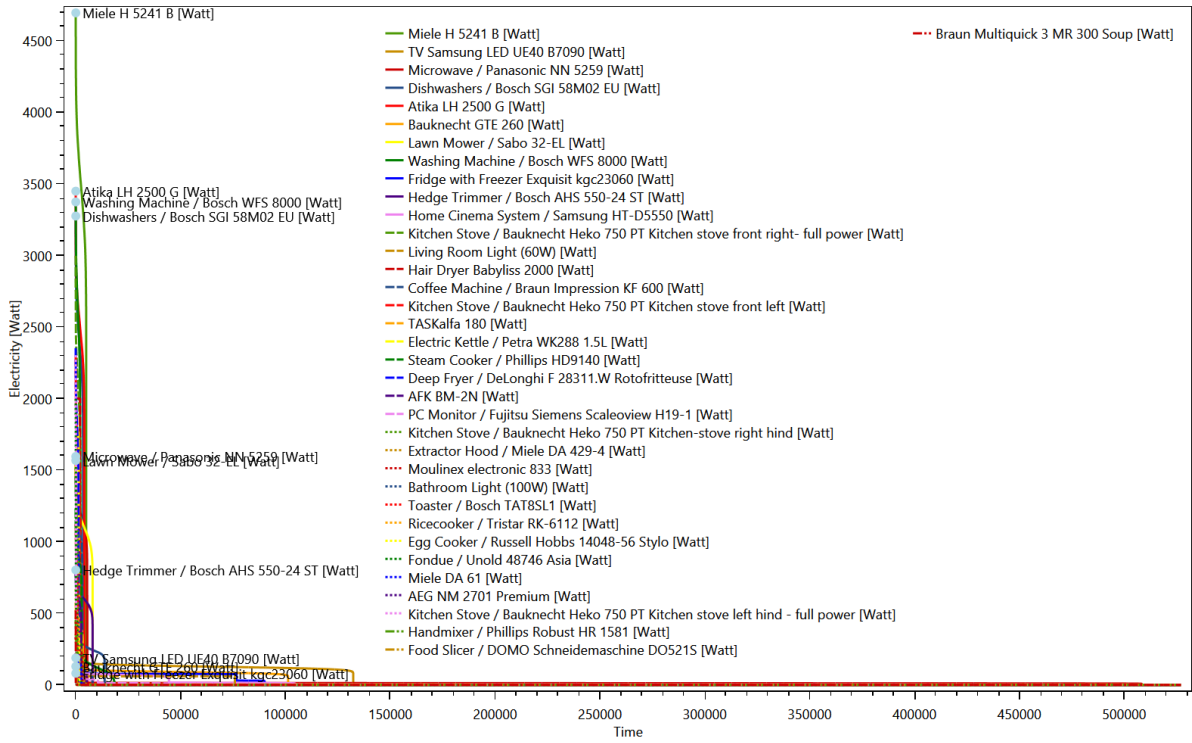
This is made from the files starting with: DeviceDurationCurves

The device duration curve show the duration curve of each device to give an overview of the power consumption.

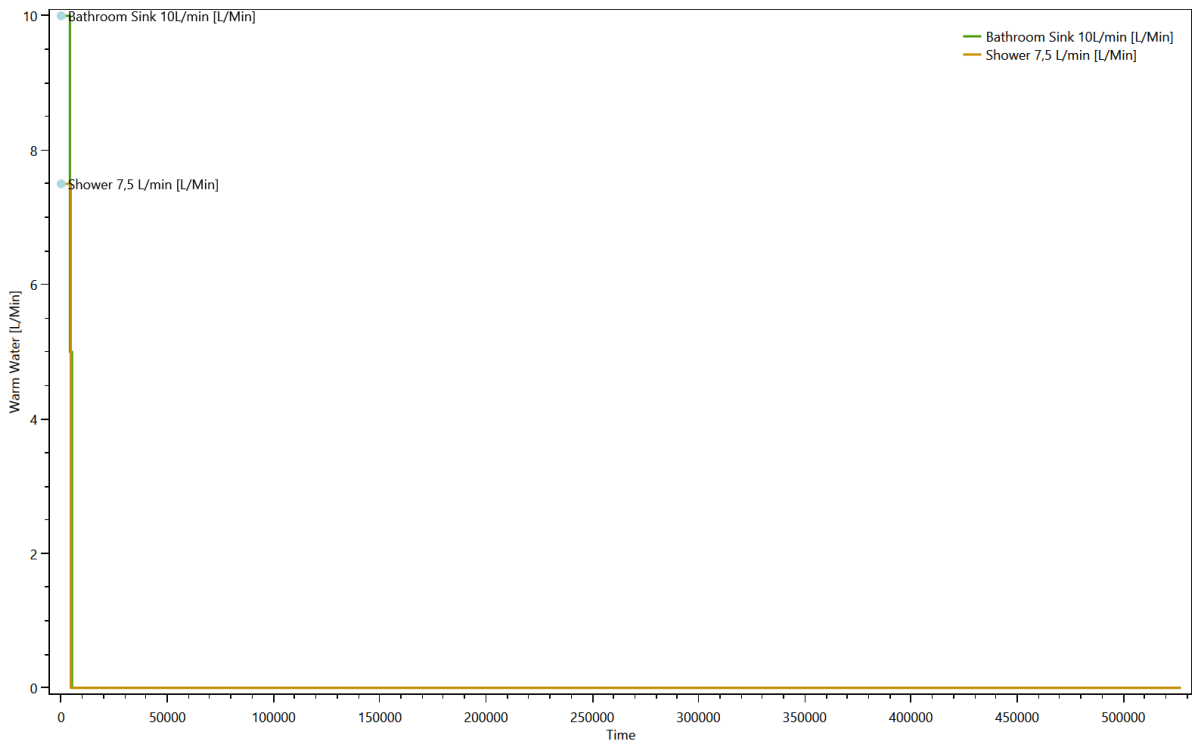
Cold Water



Electricity



Warm Water

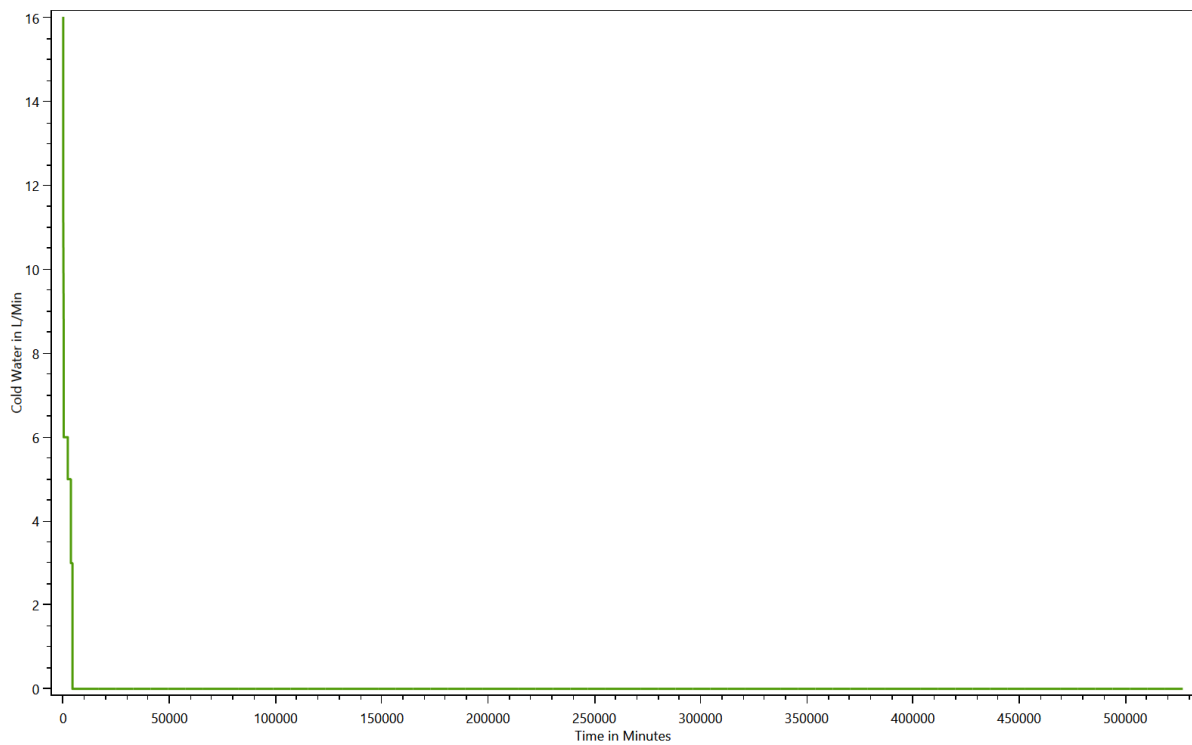


Duration curve for each load type

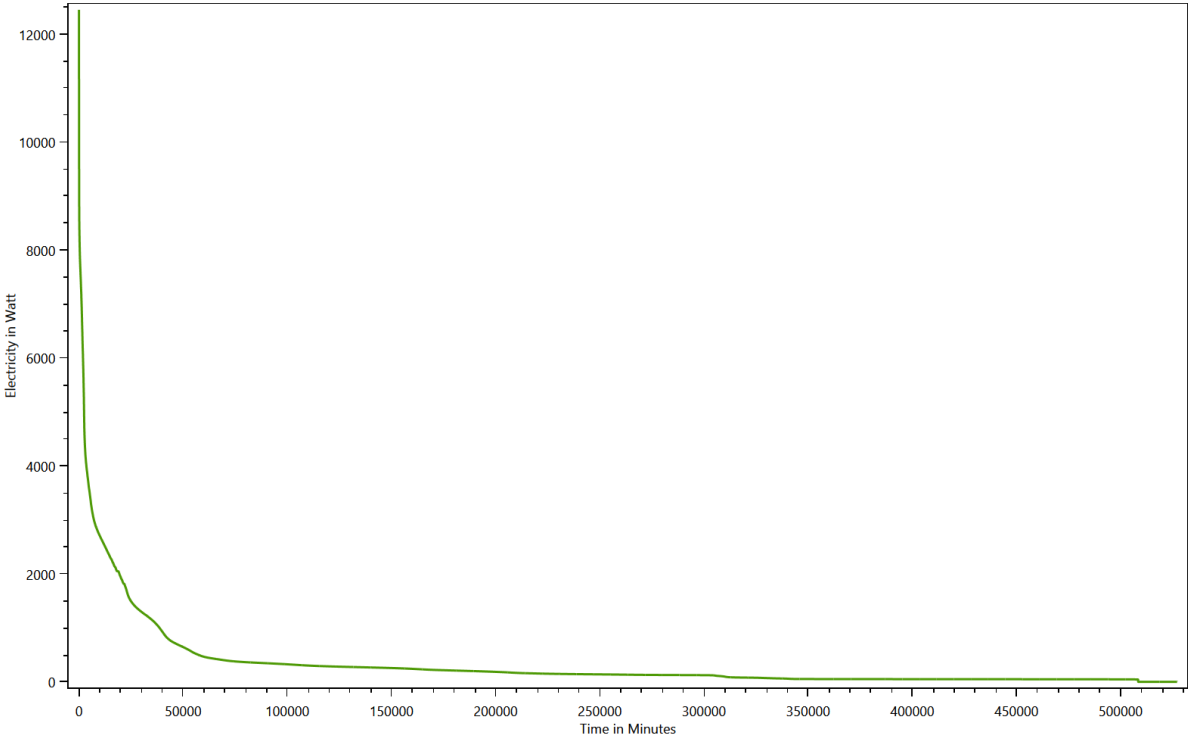
This is made from the files starting with: **DurationCurve**

The duration curve show the duration curve for the entire household to give an overview of the power consumption.

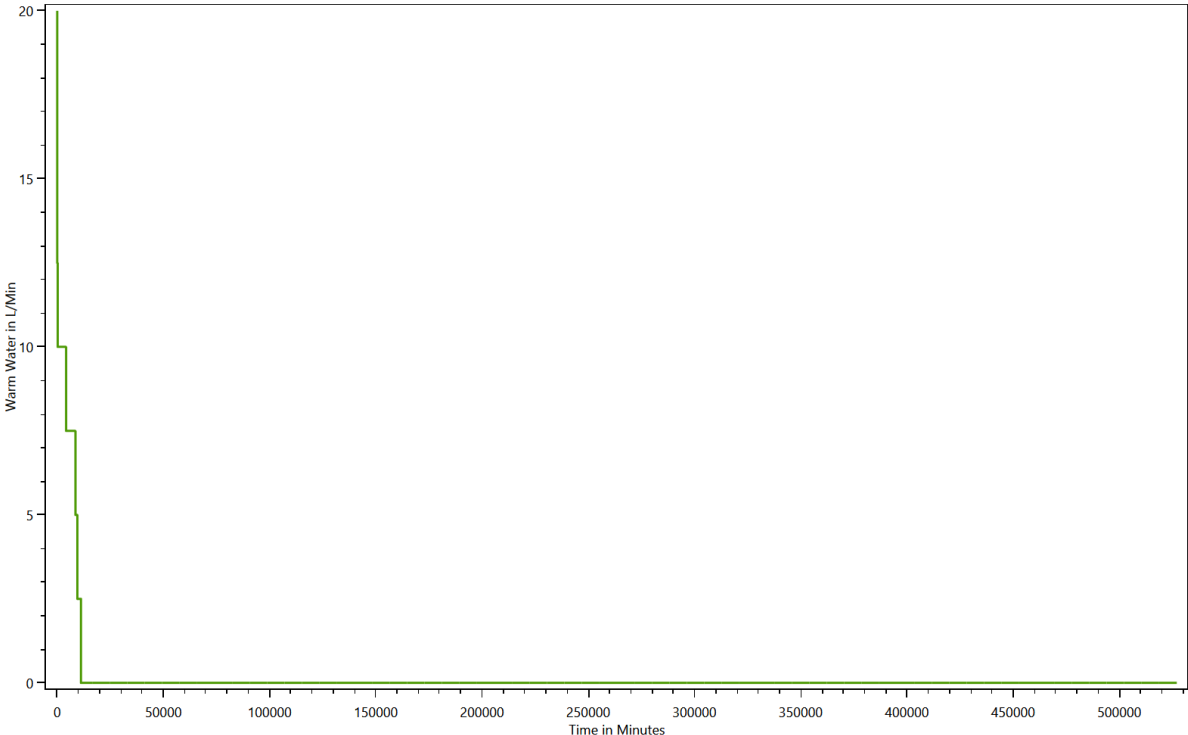
Cold Water



Electricity



Warm Water

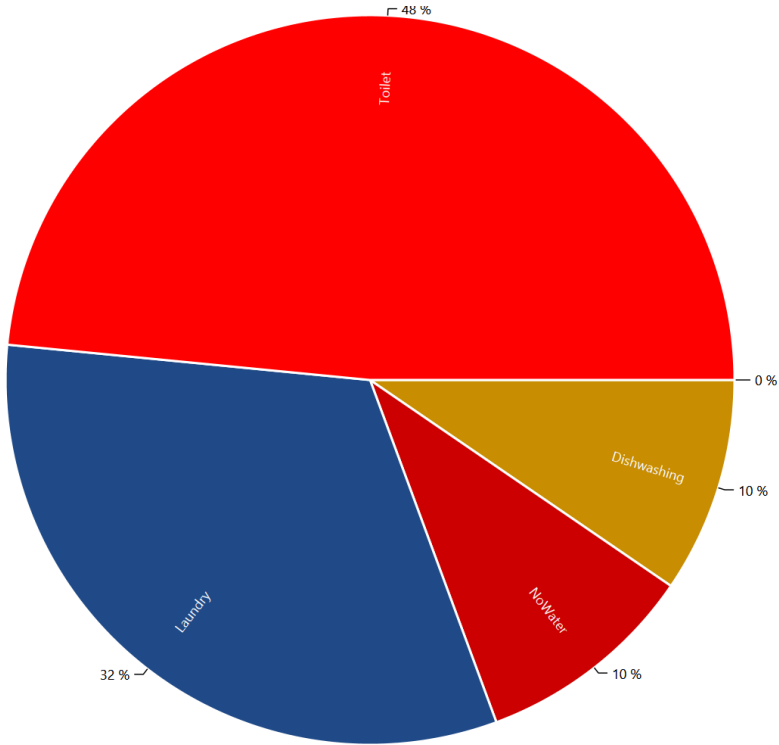


Grouped energy use for each load type for each device

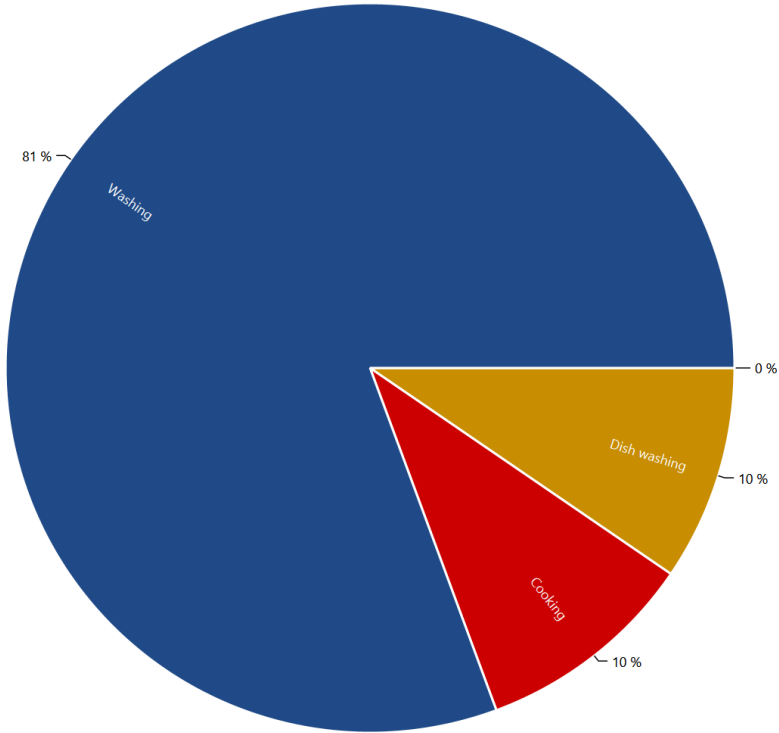
This is made from the files starting with: DeviceTaggingSet

The devices in the LPG can be grouped with various criteria by the device tagging sets. These charts show the results.

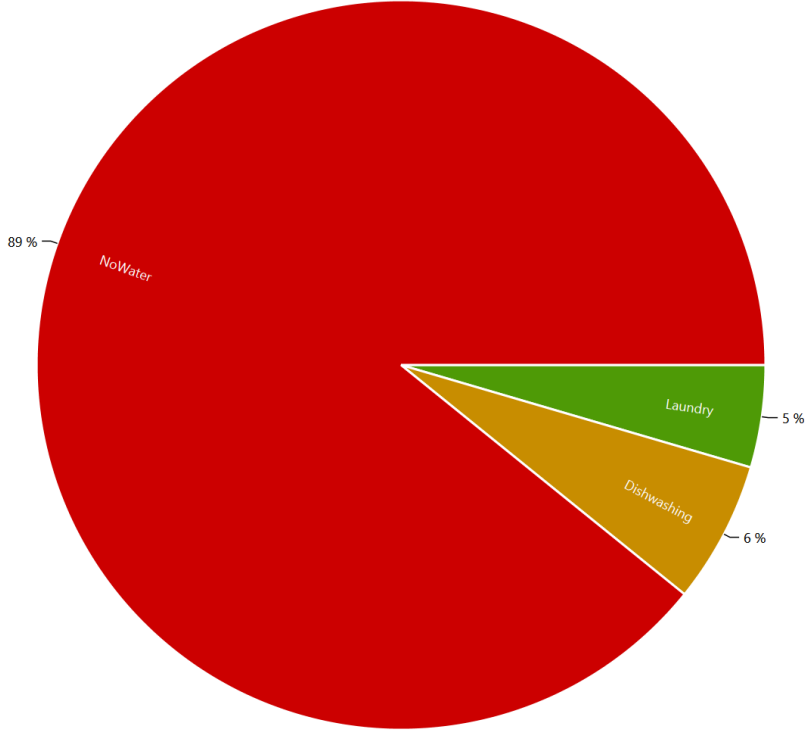
HH0 - Destatis Water Usage Statistics - Cold Water



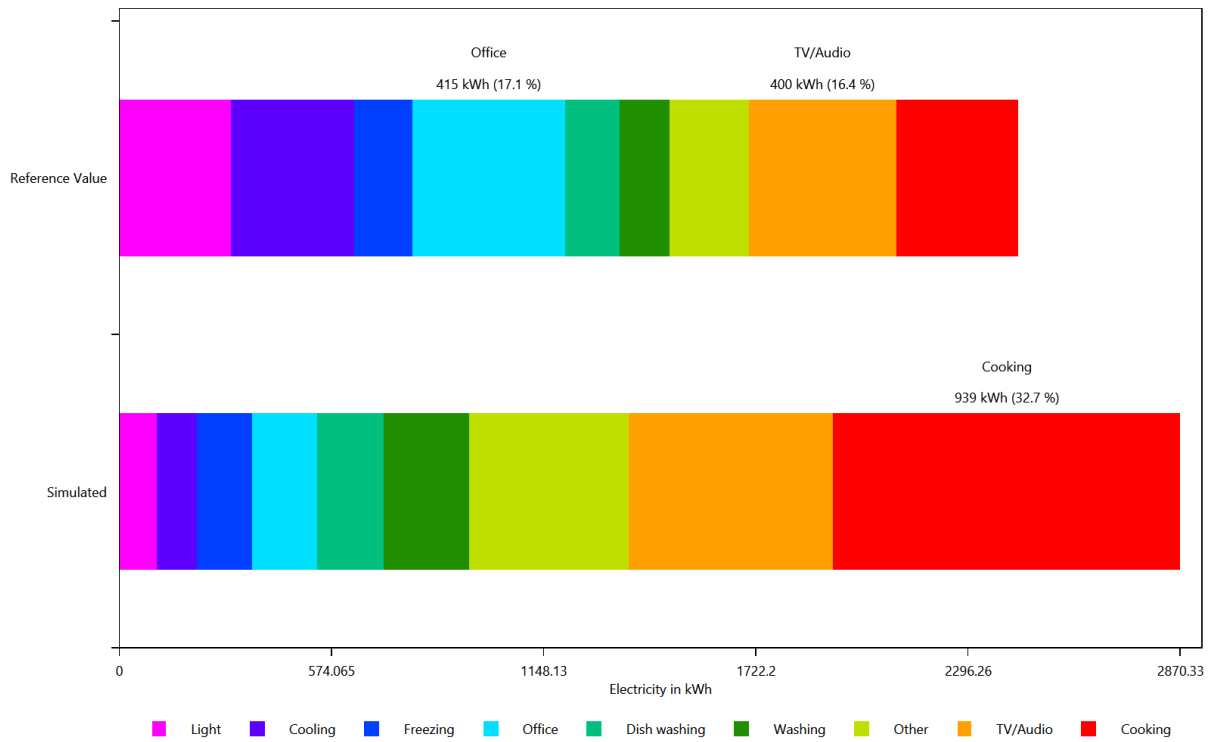
HH0 - Energieagentur - Cold Water



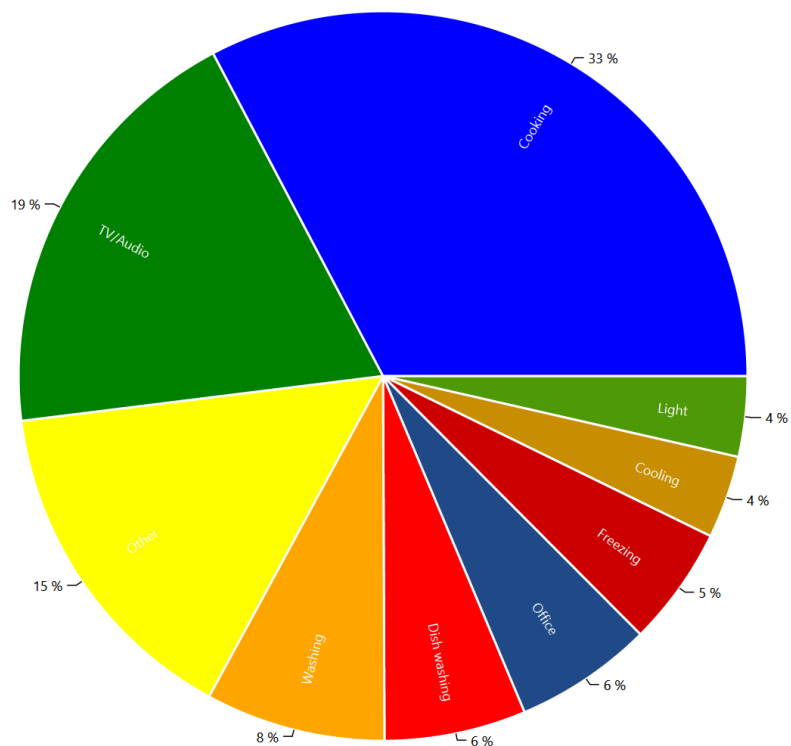
HH0 - Destatis Water Usage Statistics - Electricity



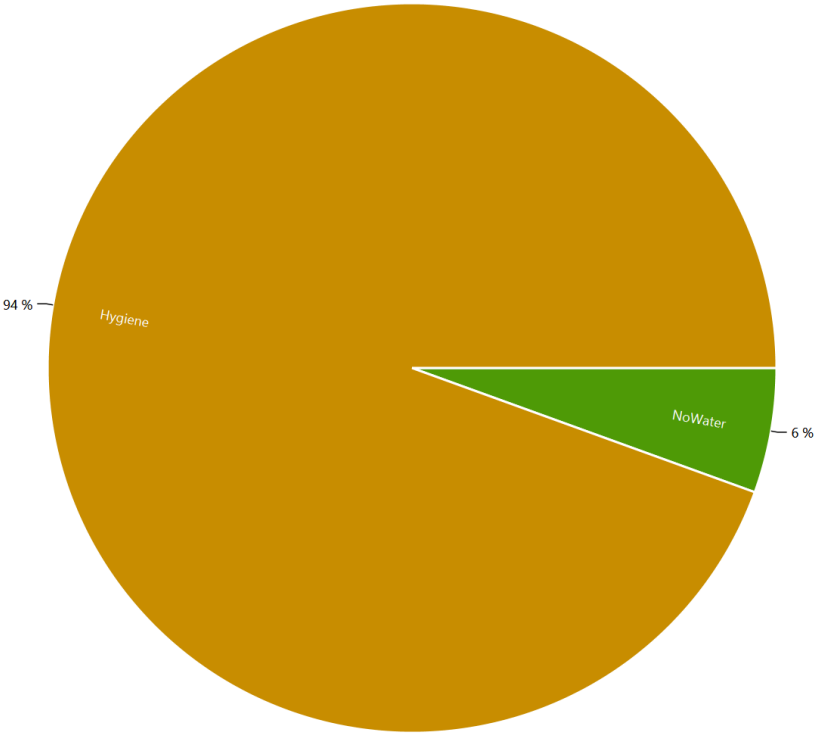
HH0 - Energieagentur - Electricity



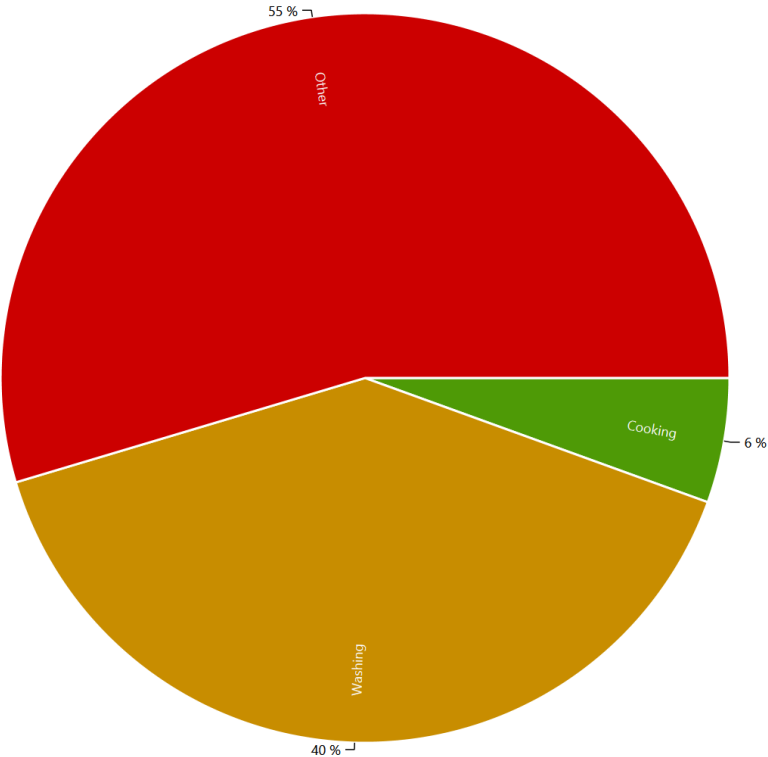
HH0 - Energieagentur - Electricity



HH0 - Destatis Water Usage Statistics - Warm Water



HH0 - Energieagentur - Warm Water

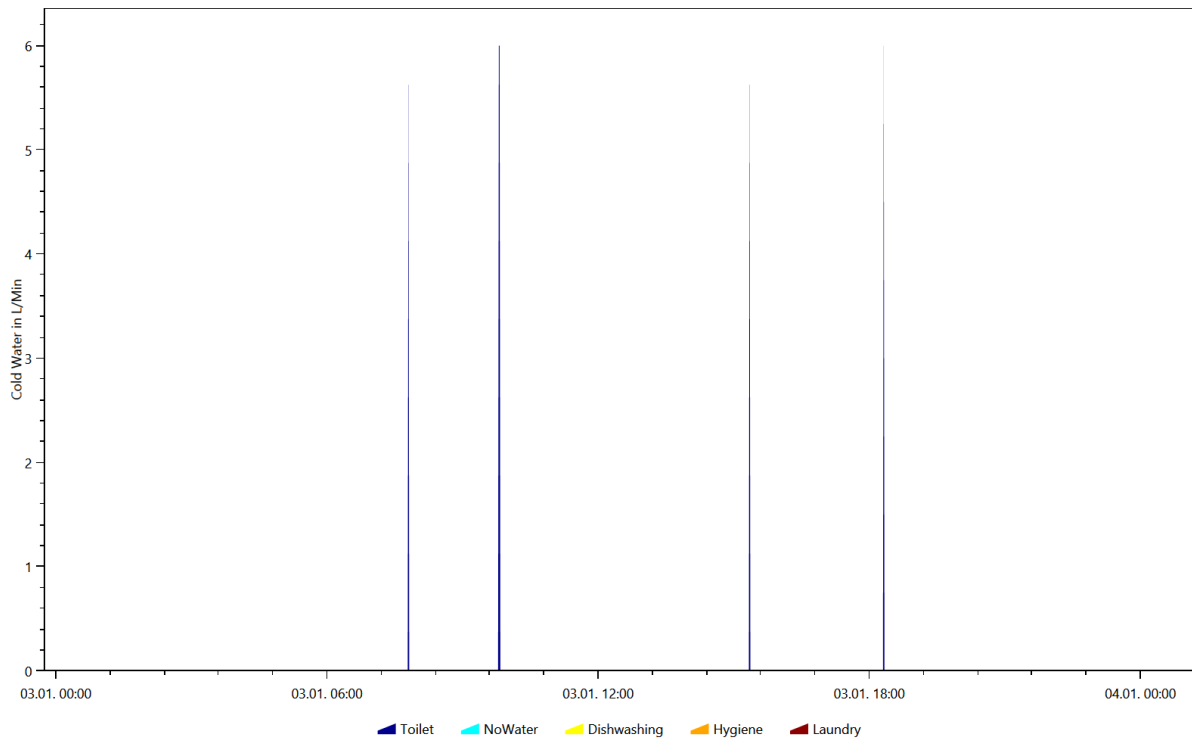


Example of the device profiles for each load type

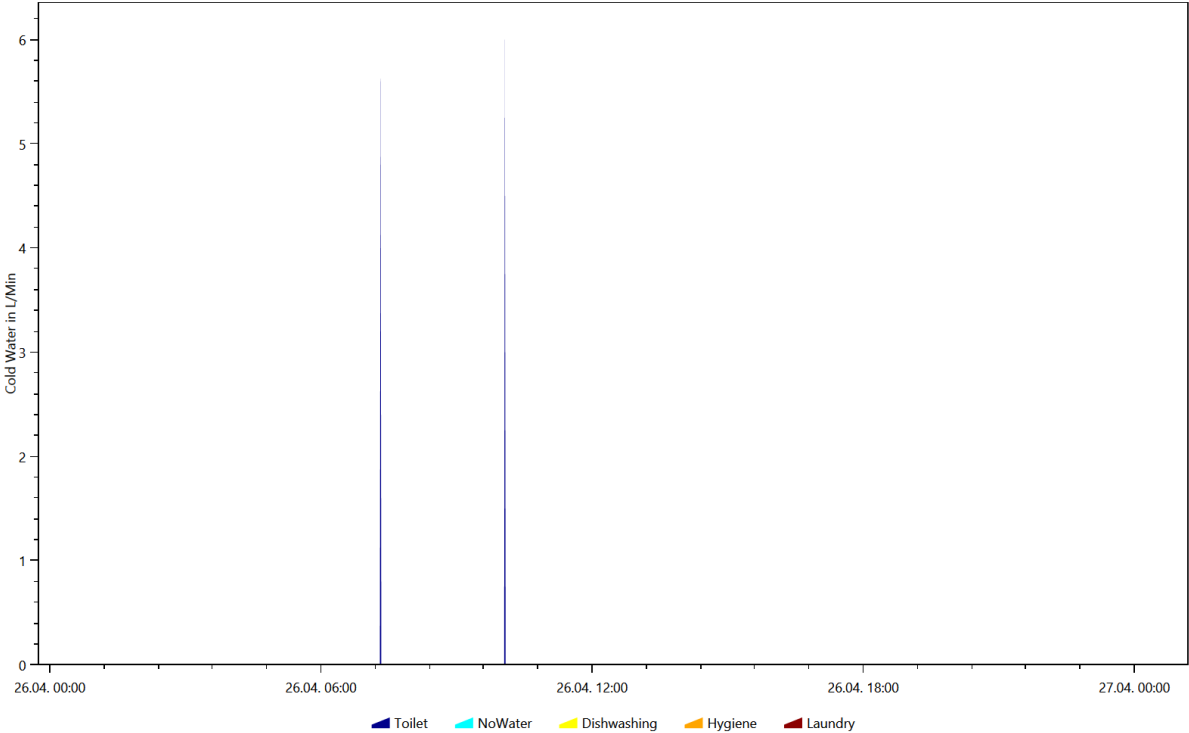
This is made from the files starting with: DeviceProfiles

The device profile files are the reason for the LPG. They show the power consumption of each device.

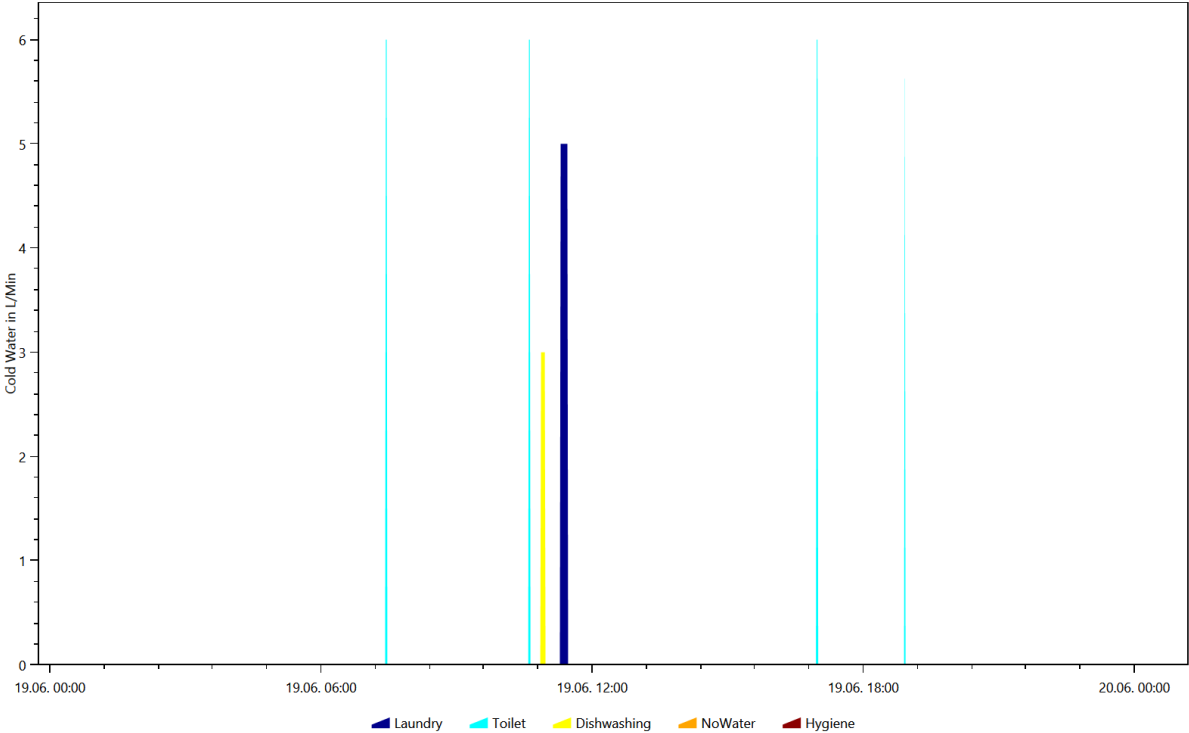
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.1.3



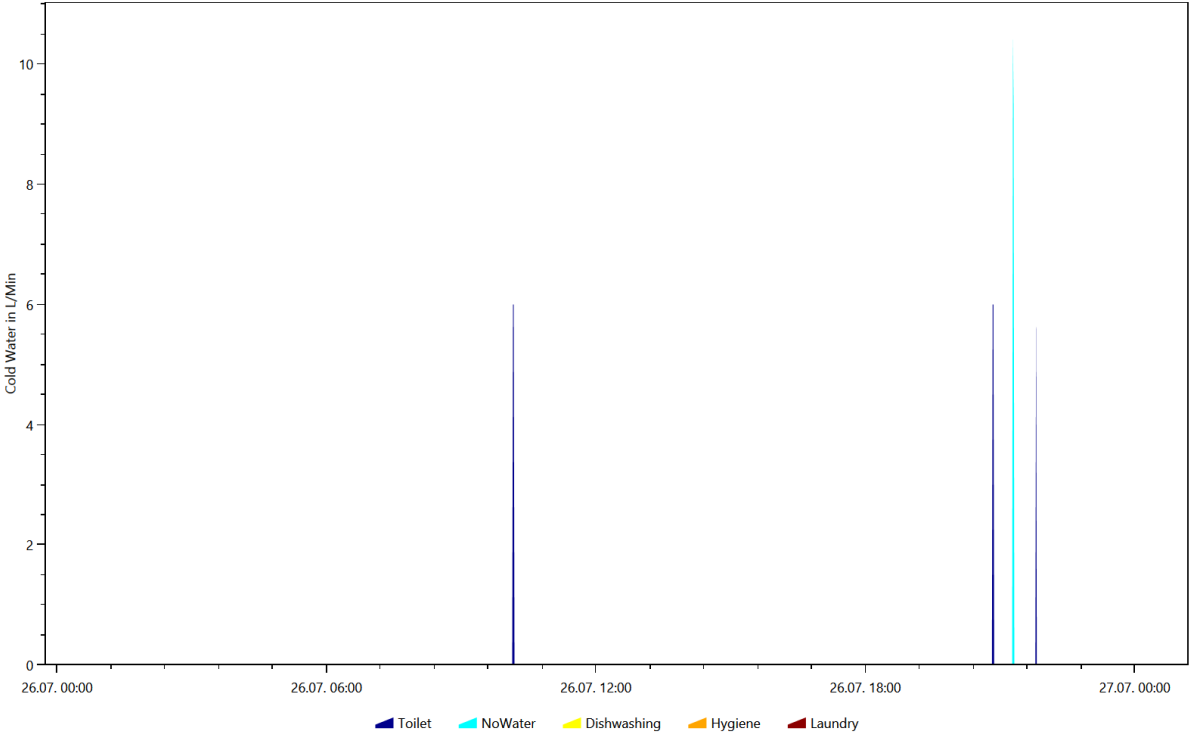
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.4.26



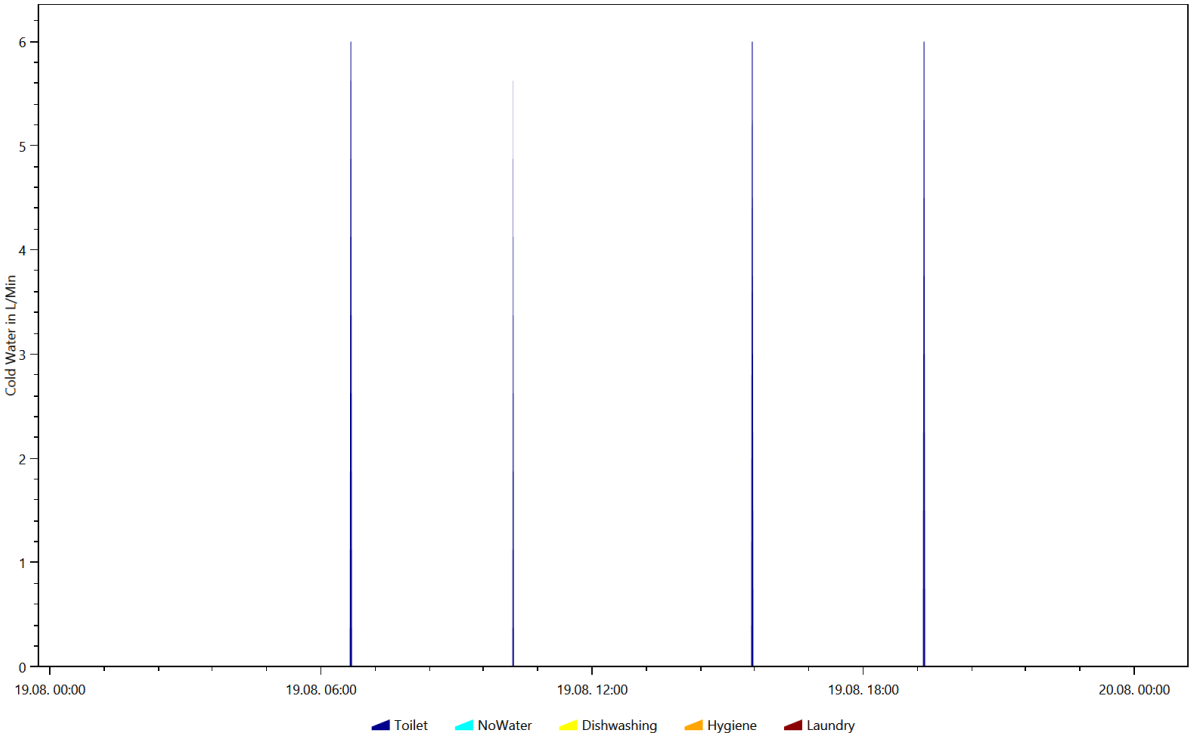
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.6.19



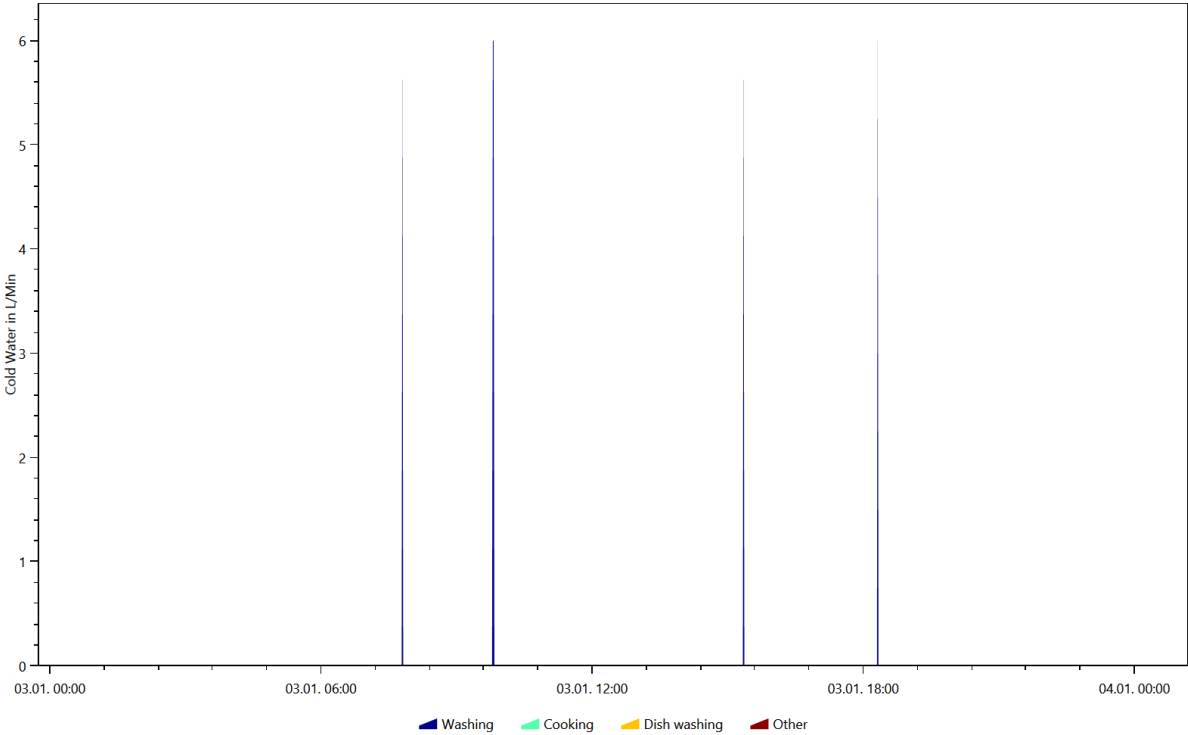
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.7.26



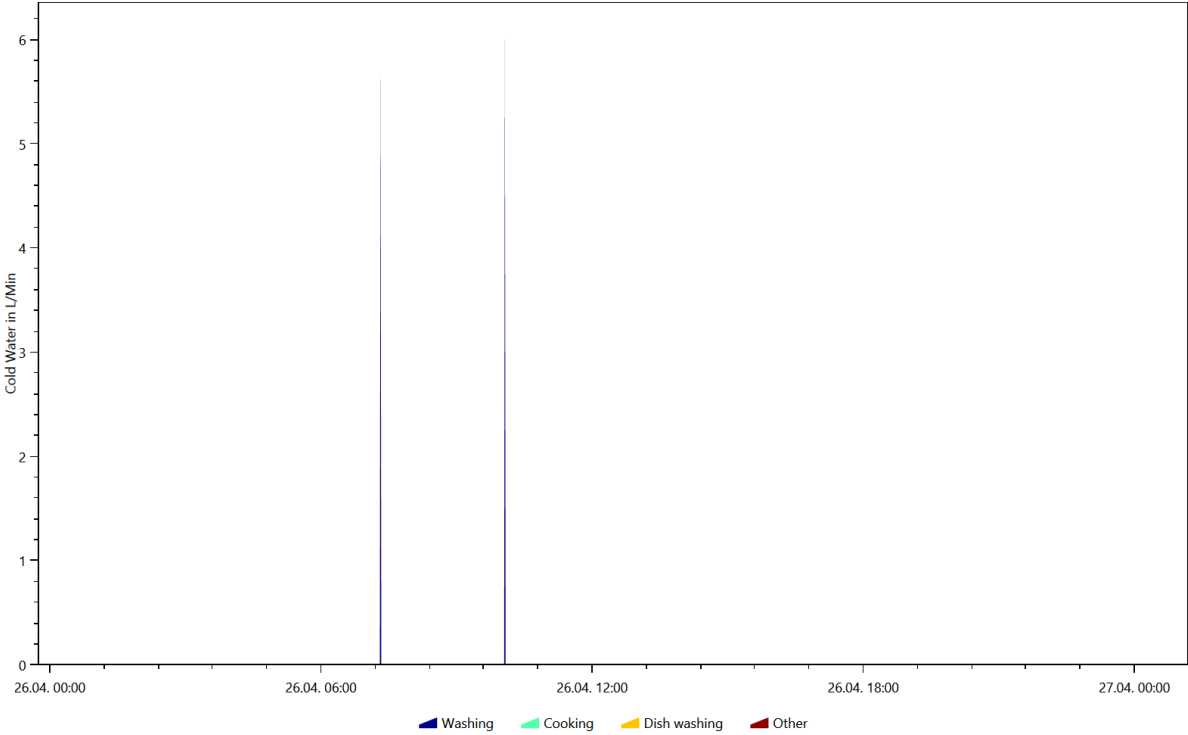
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.19



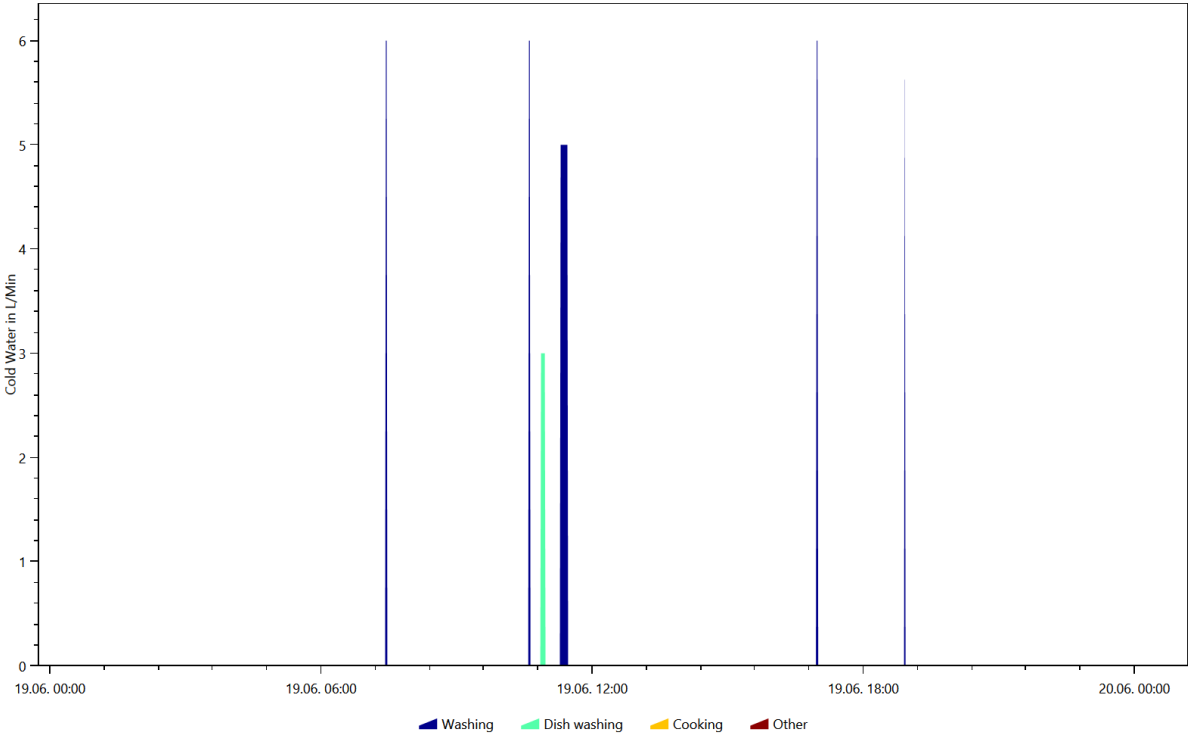
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.1.3



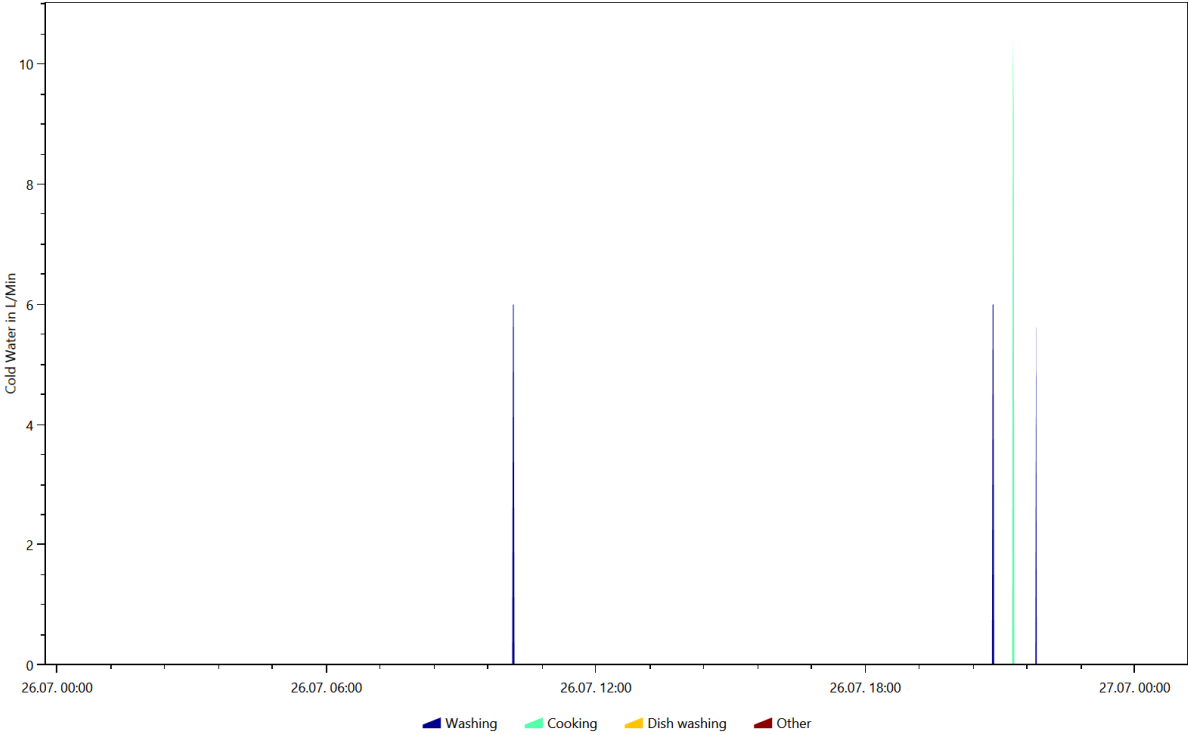
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.4.26



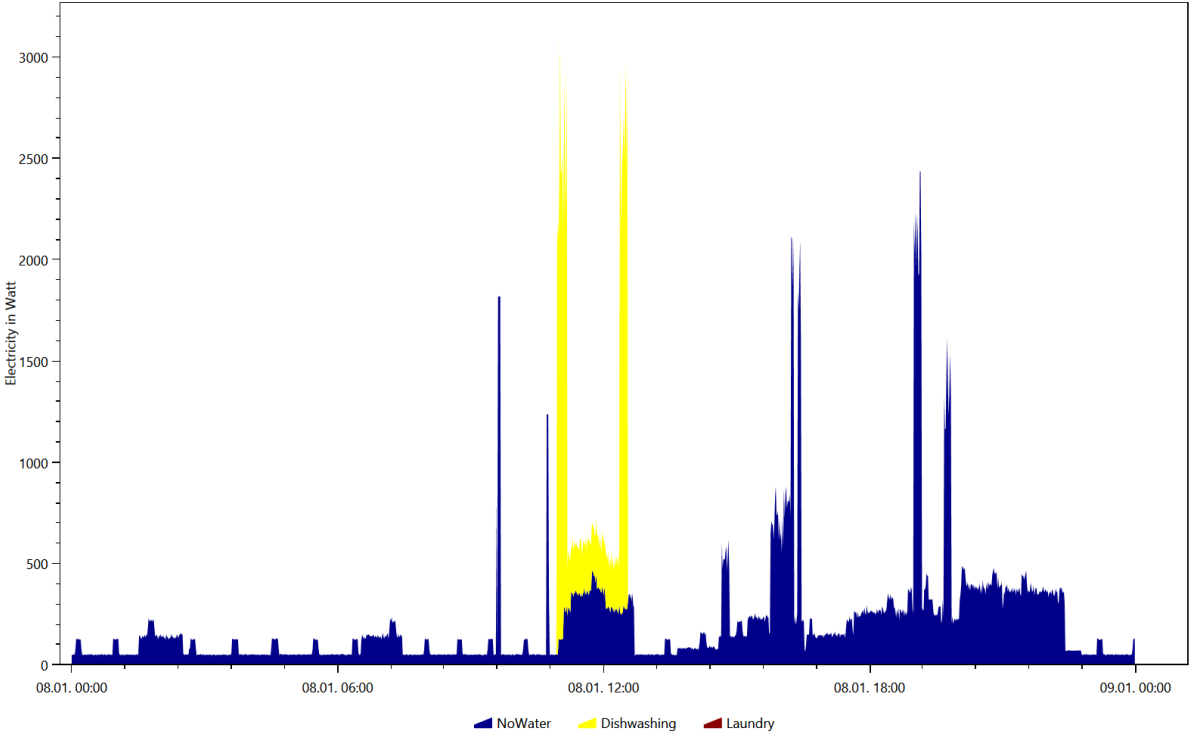
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.6.19



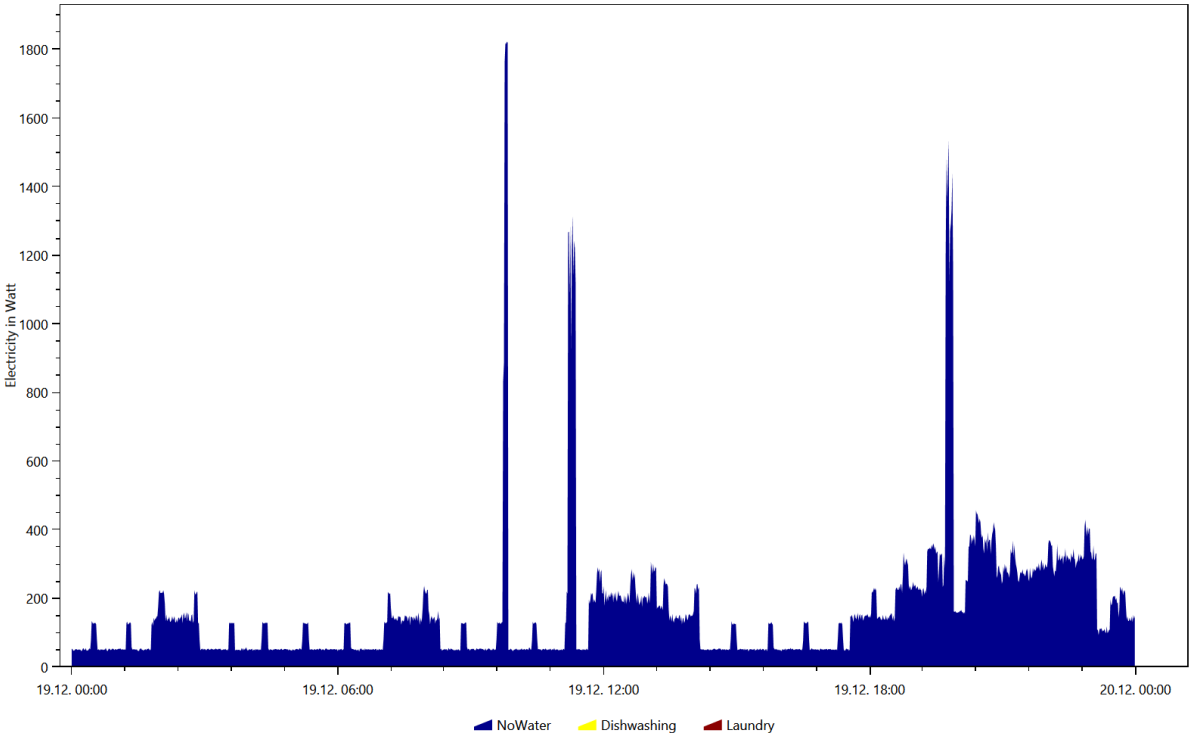
Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.7.26



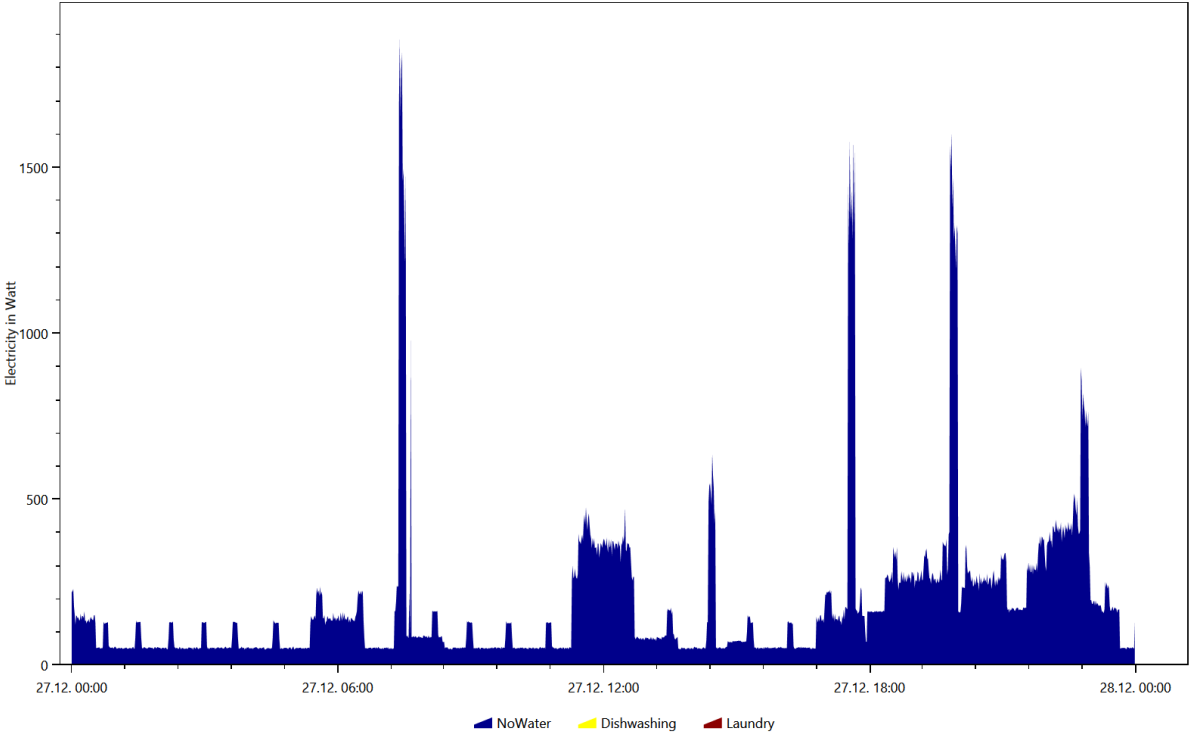
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.1.8



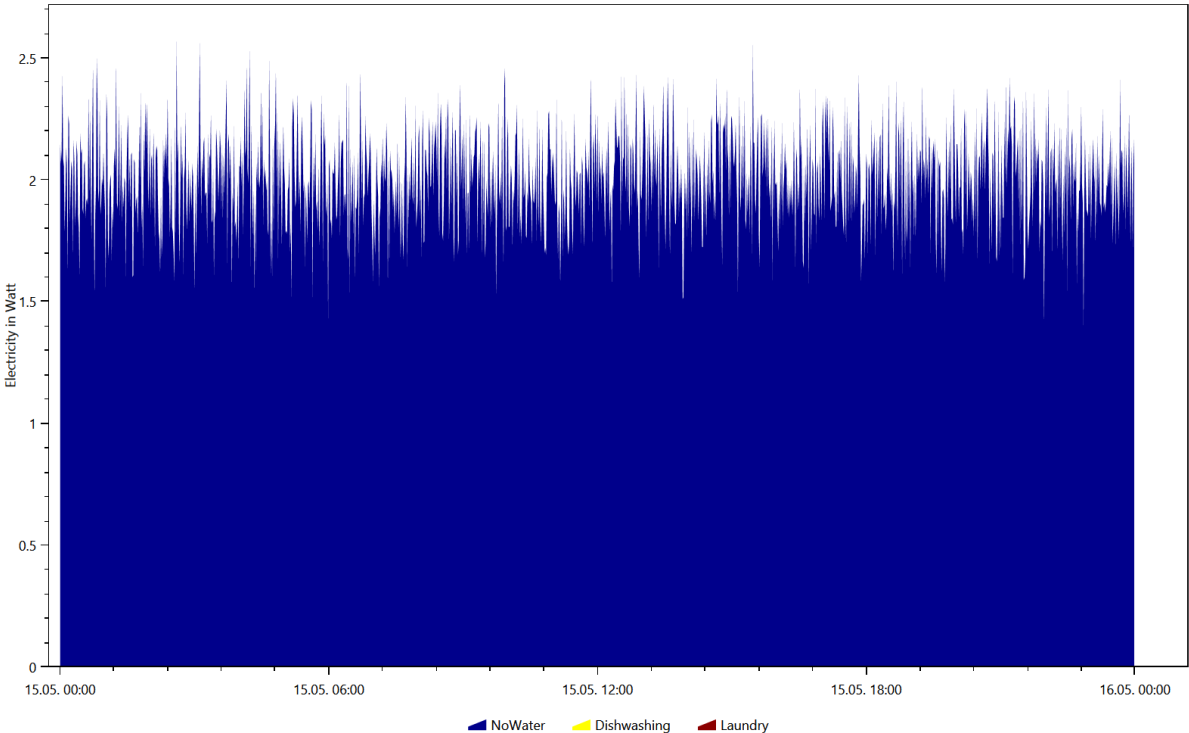
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.12.19



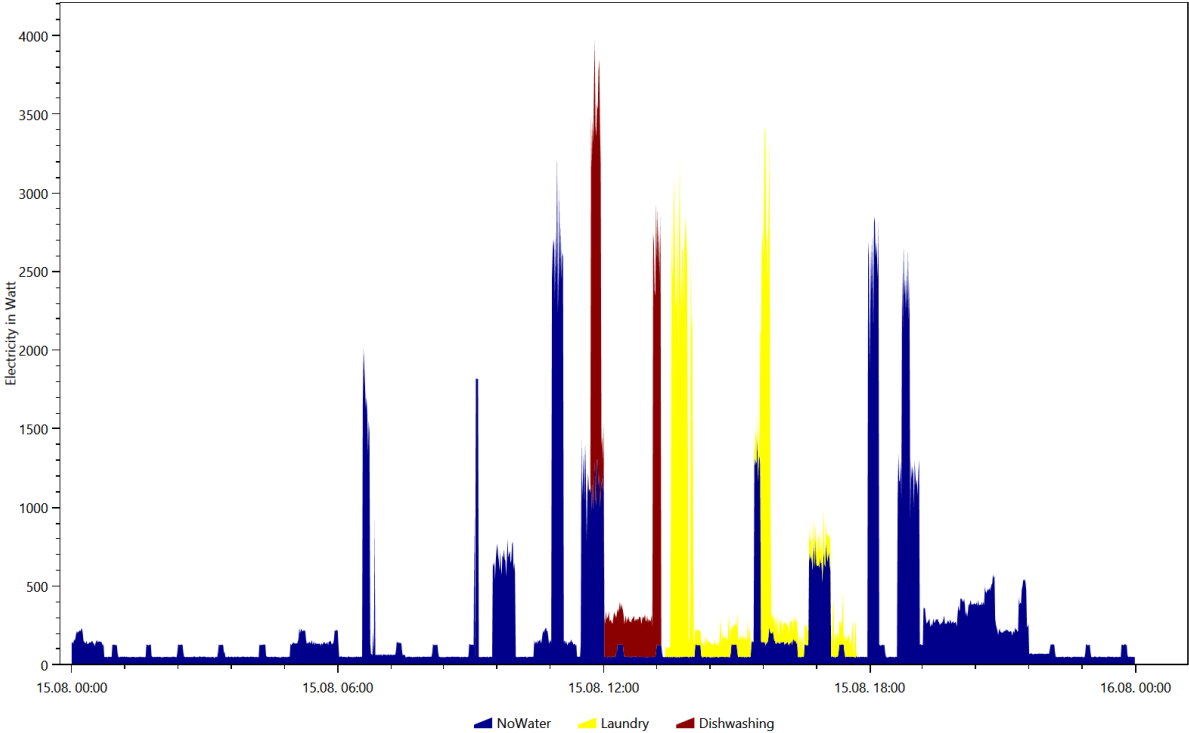
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.12.27



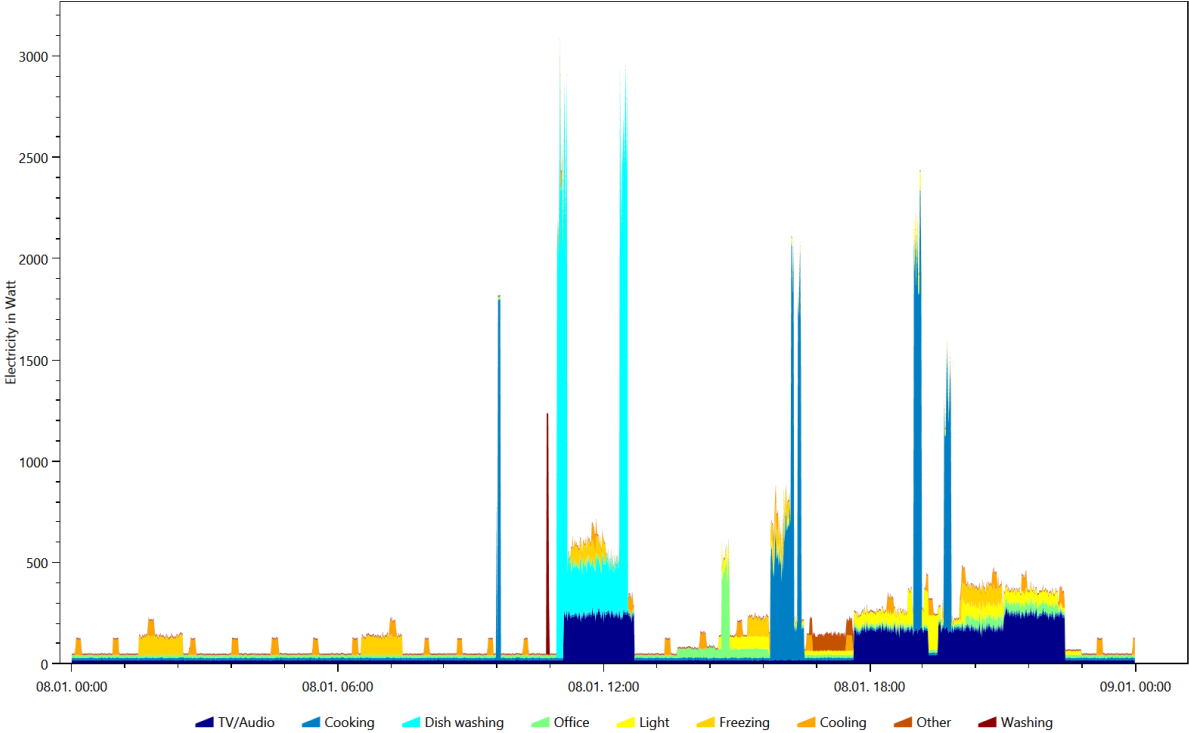
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.5.15



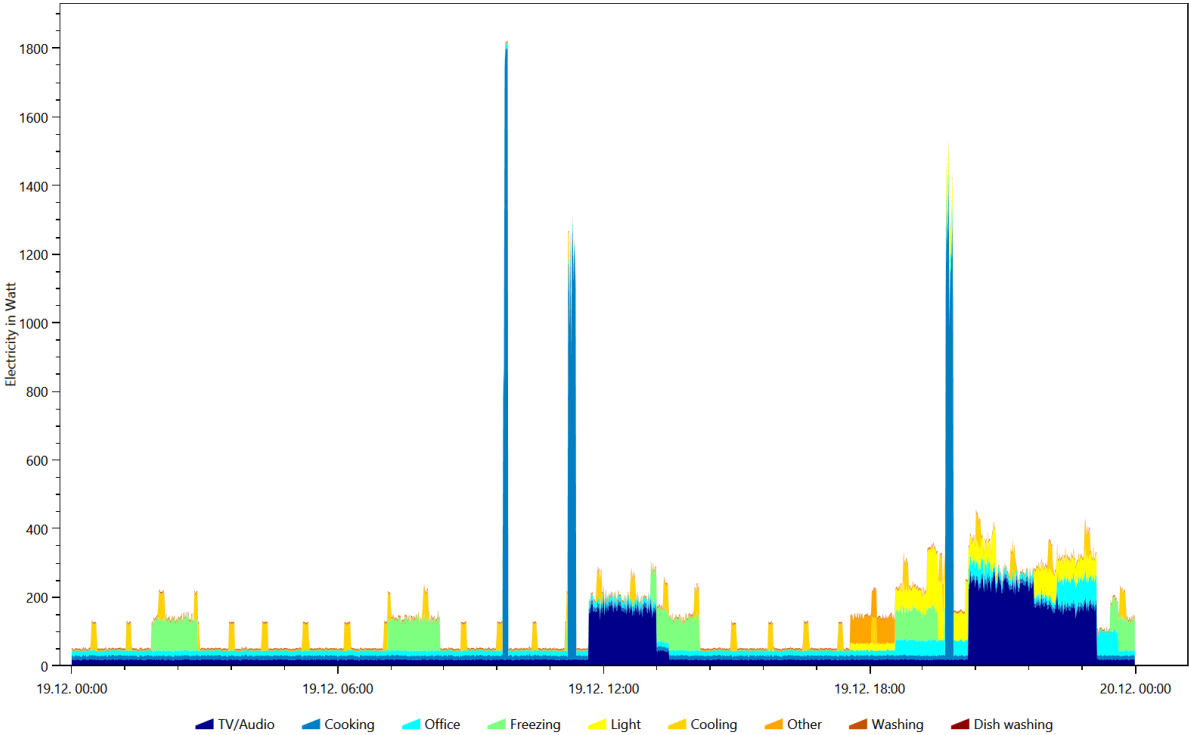
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.15



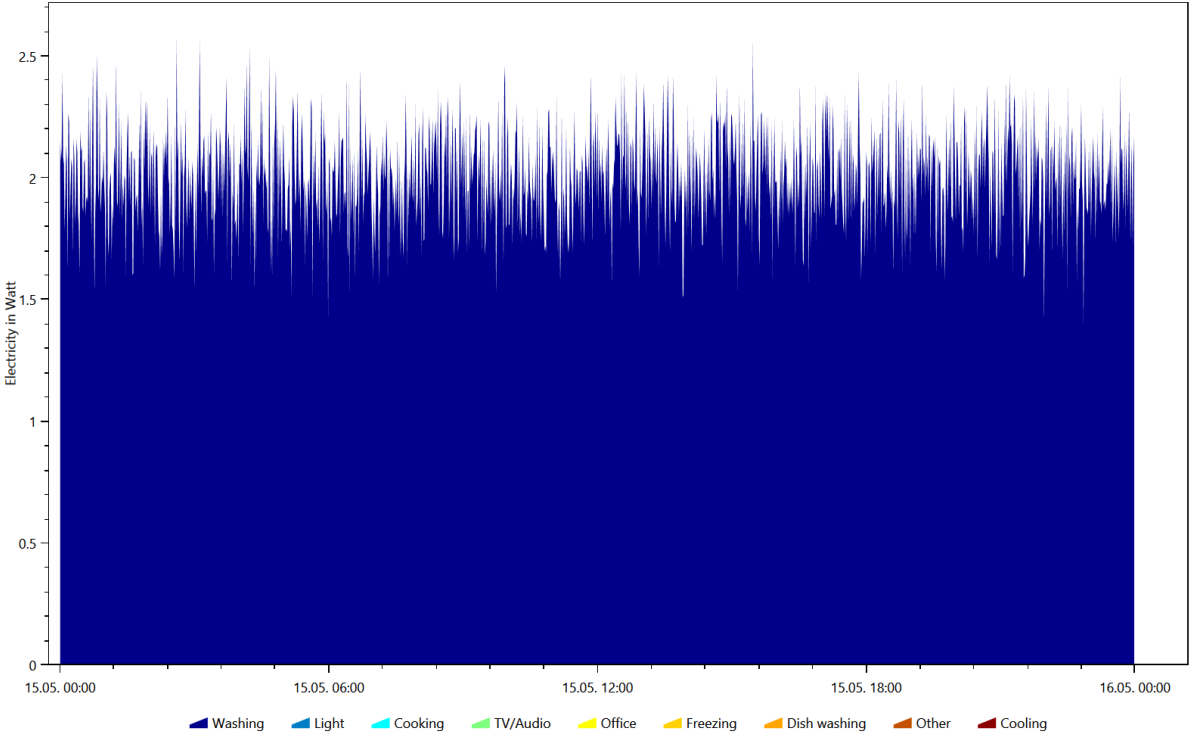
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.1.8



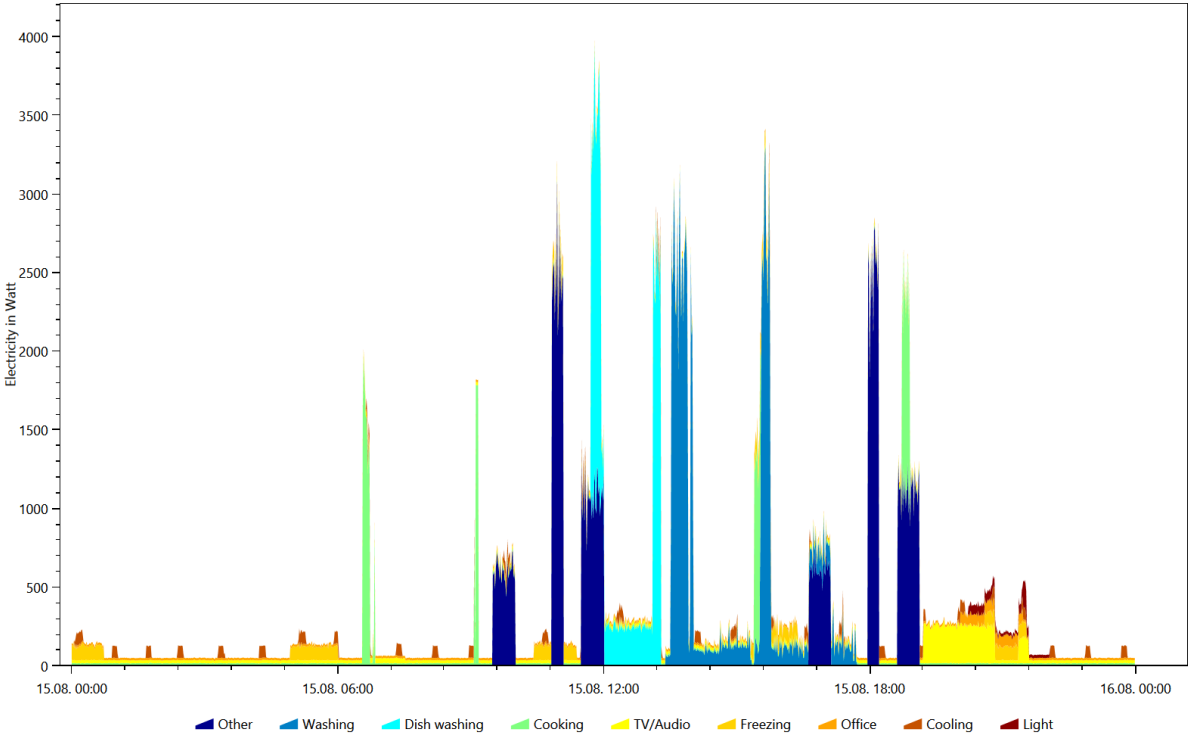
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.12.19



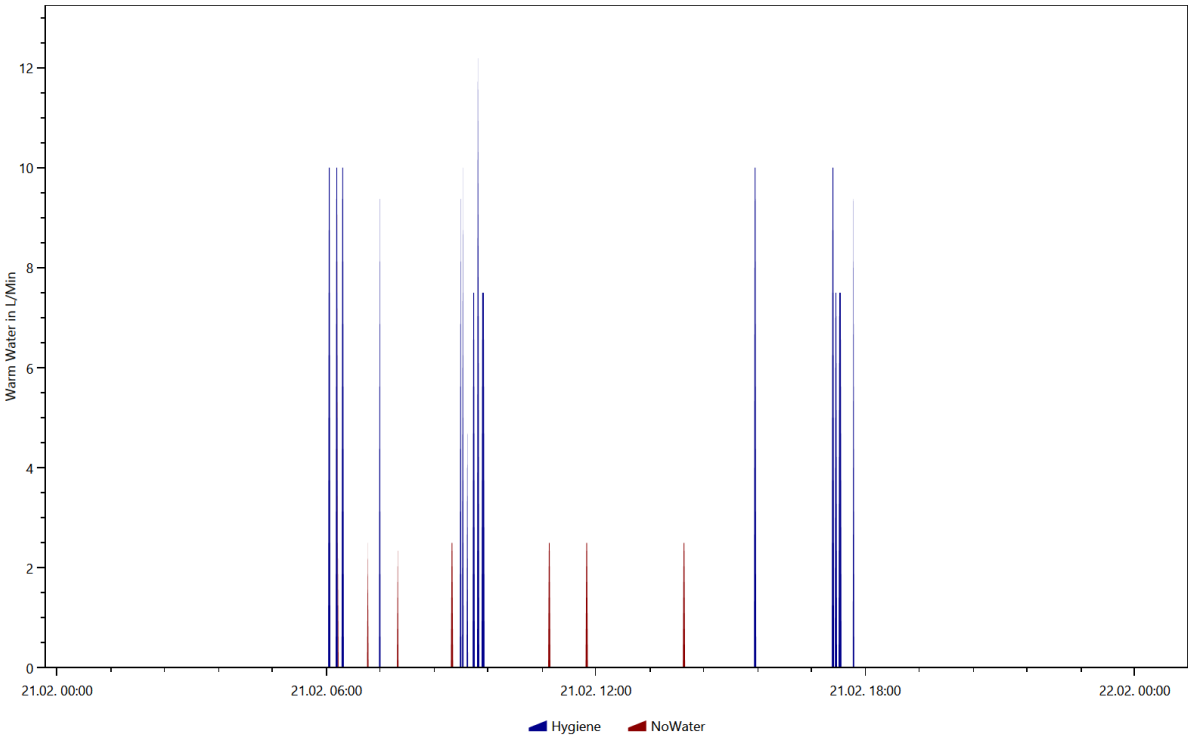
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.5.15



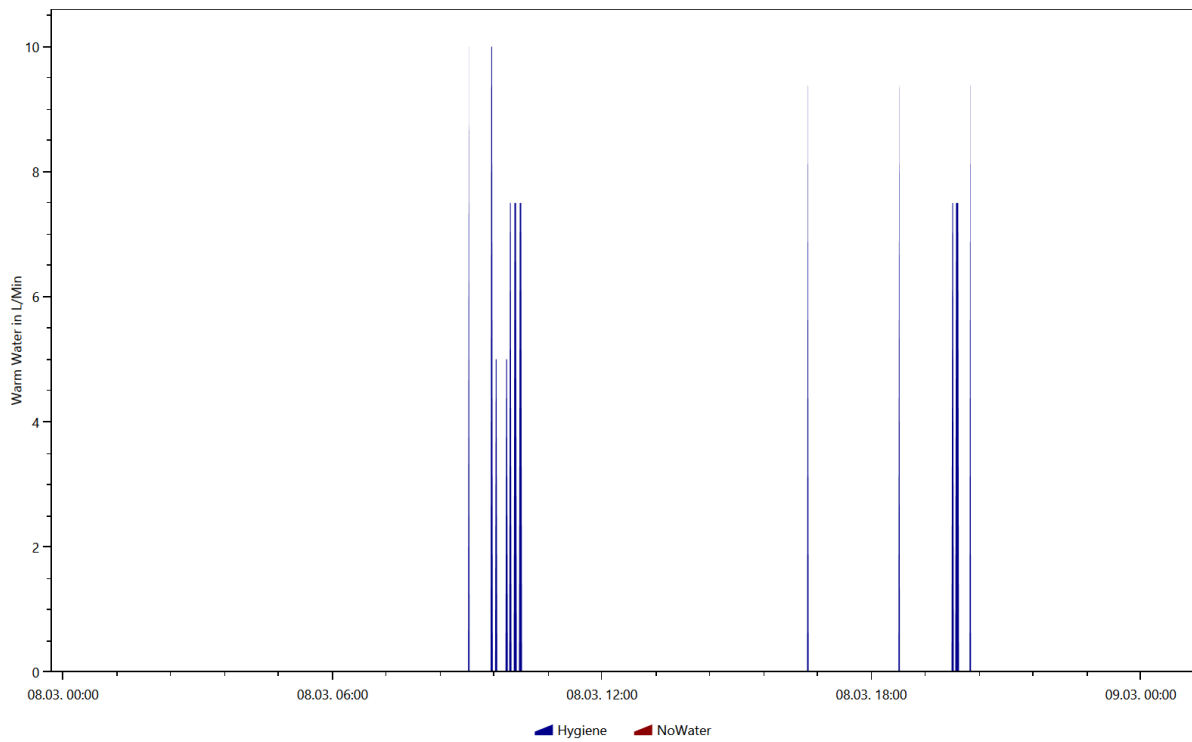
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.8.15



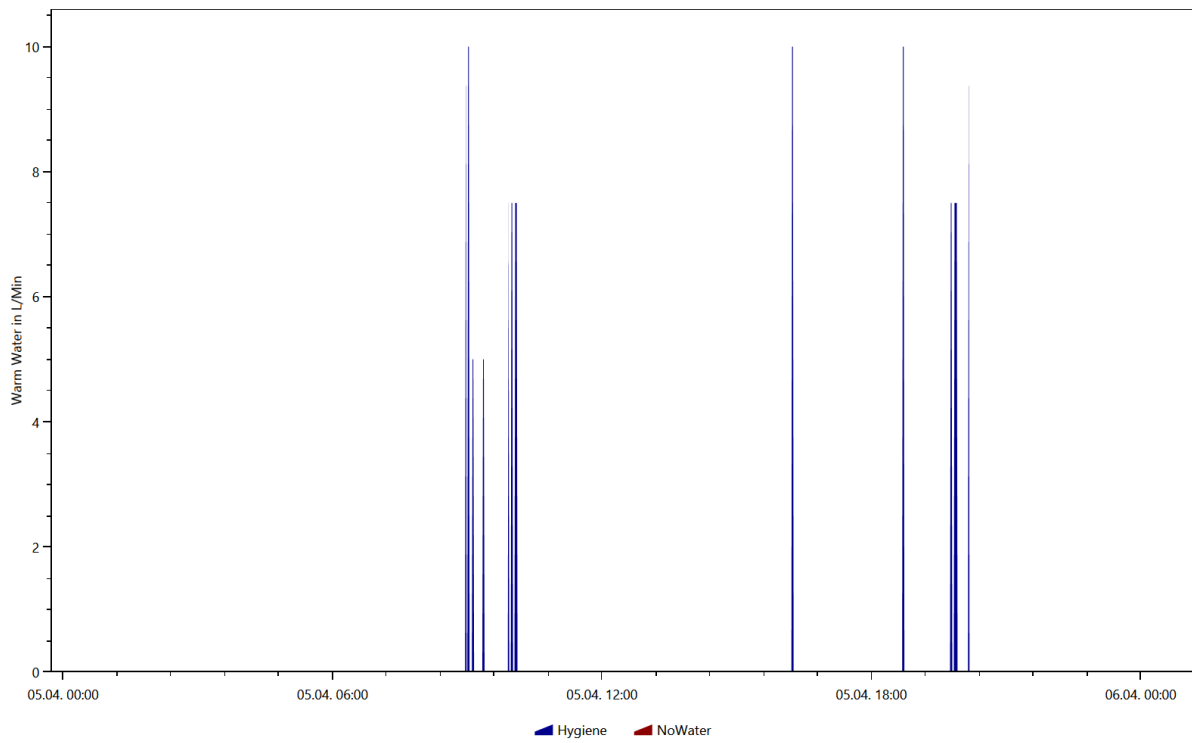
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.2.21



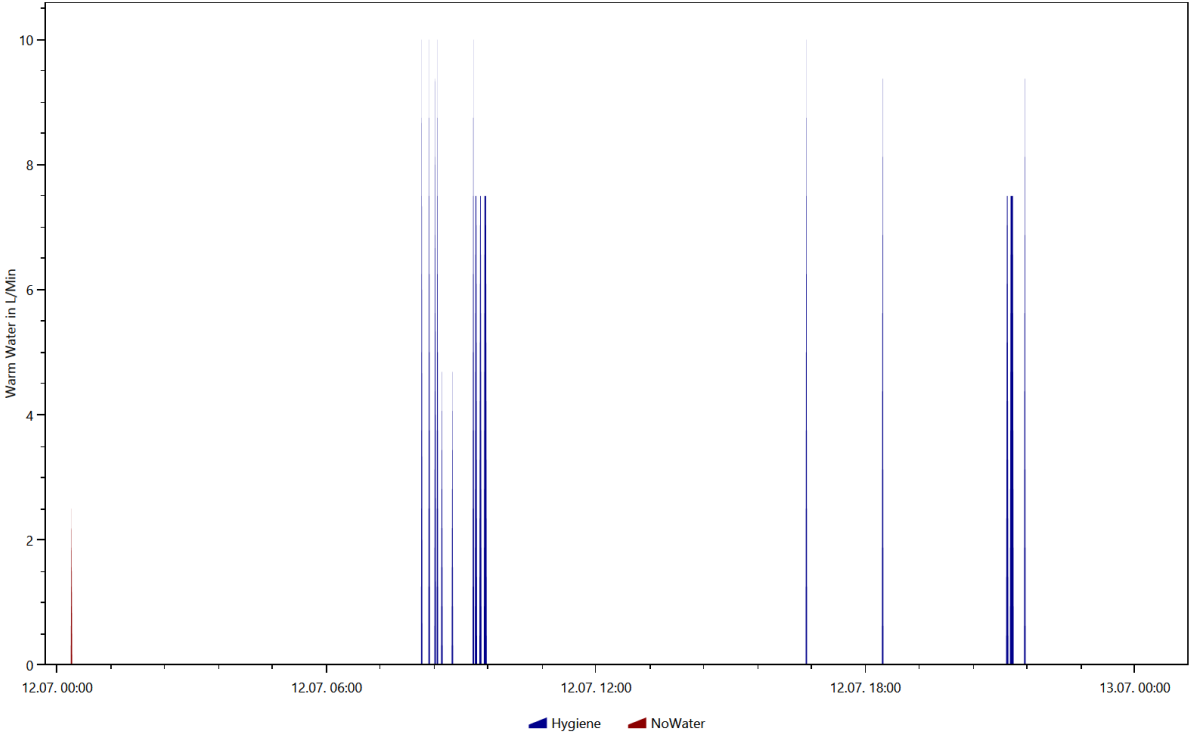
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.8



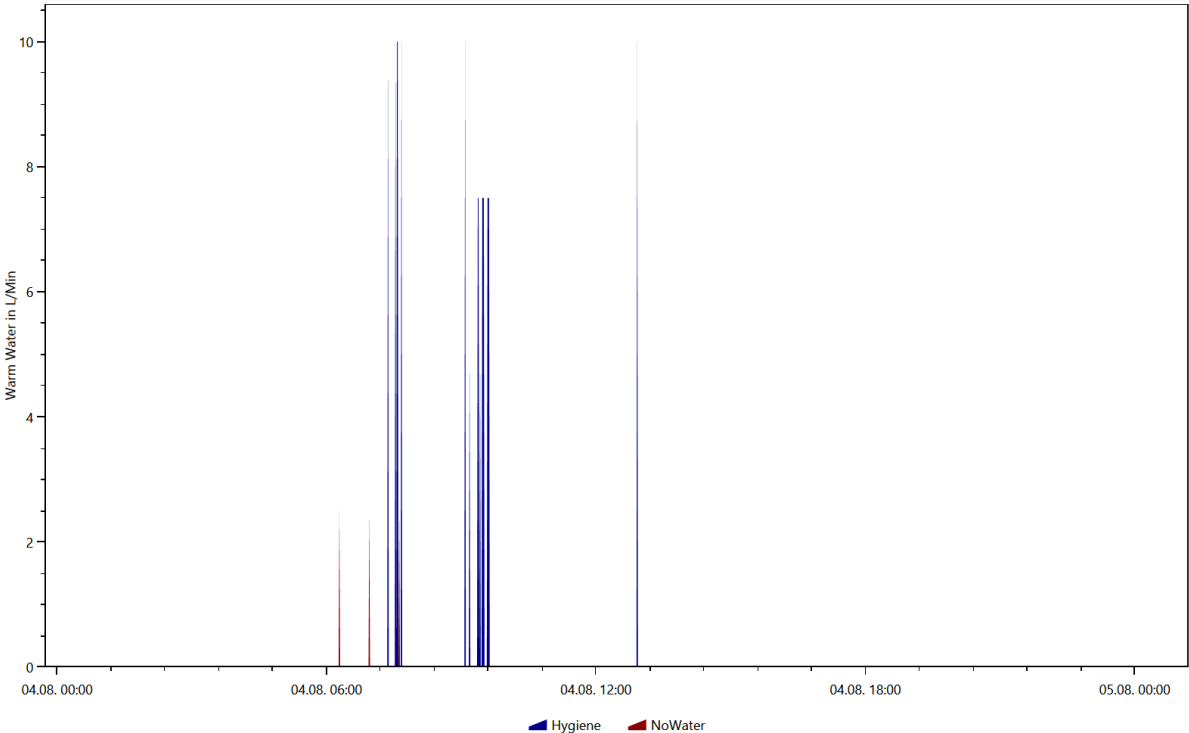
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.4.5



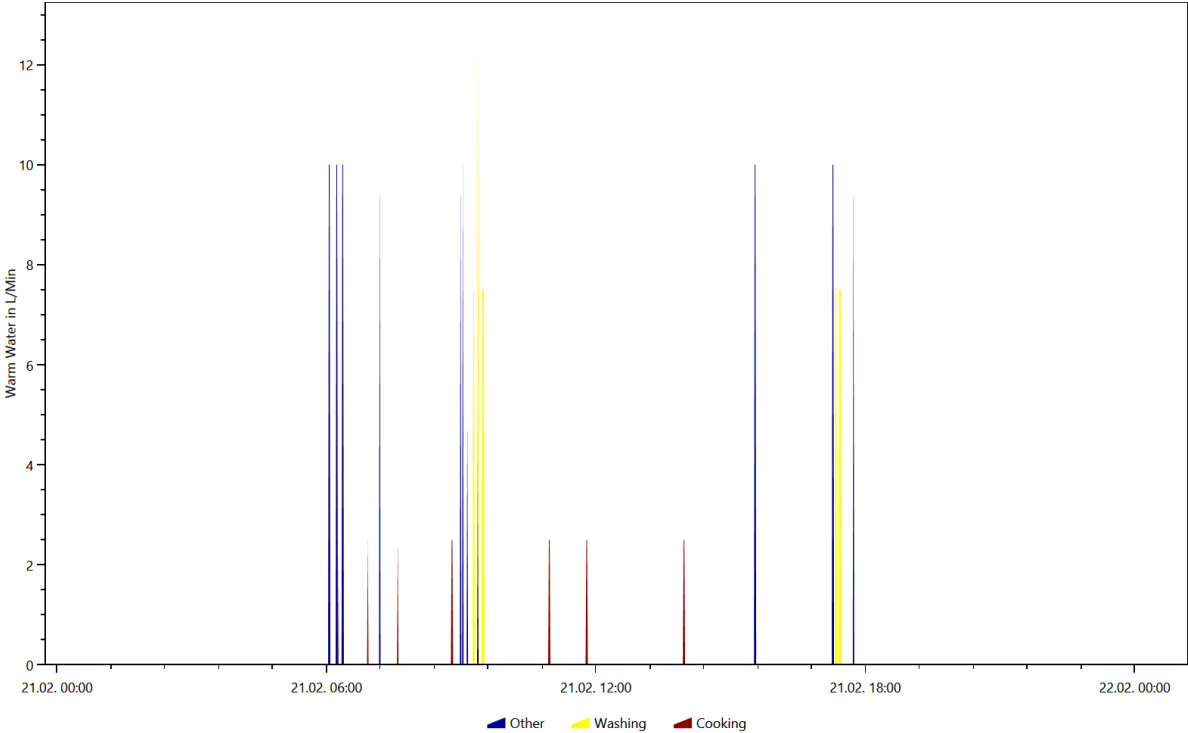
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.7.12



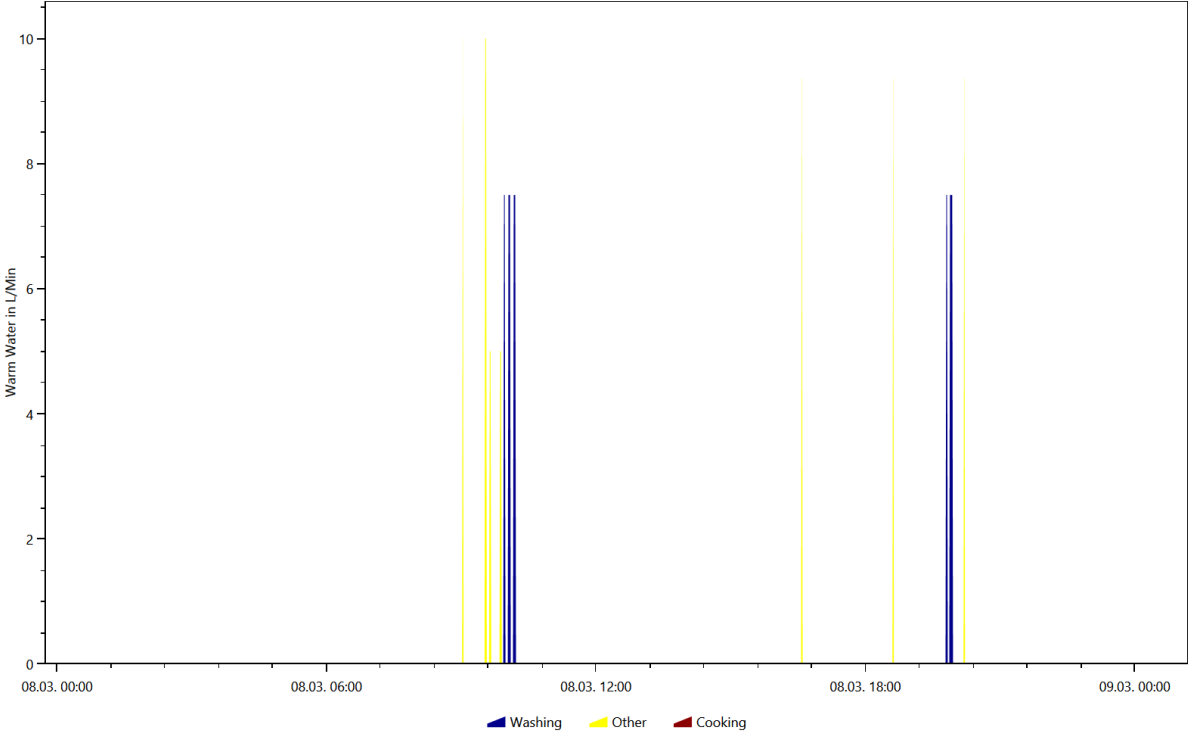
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.4



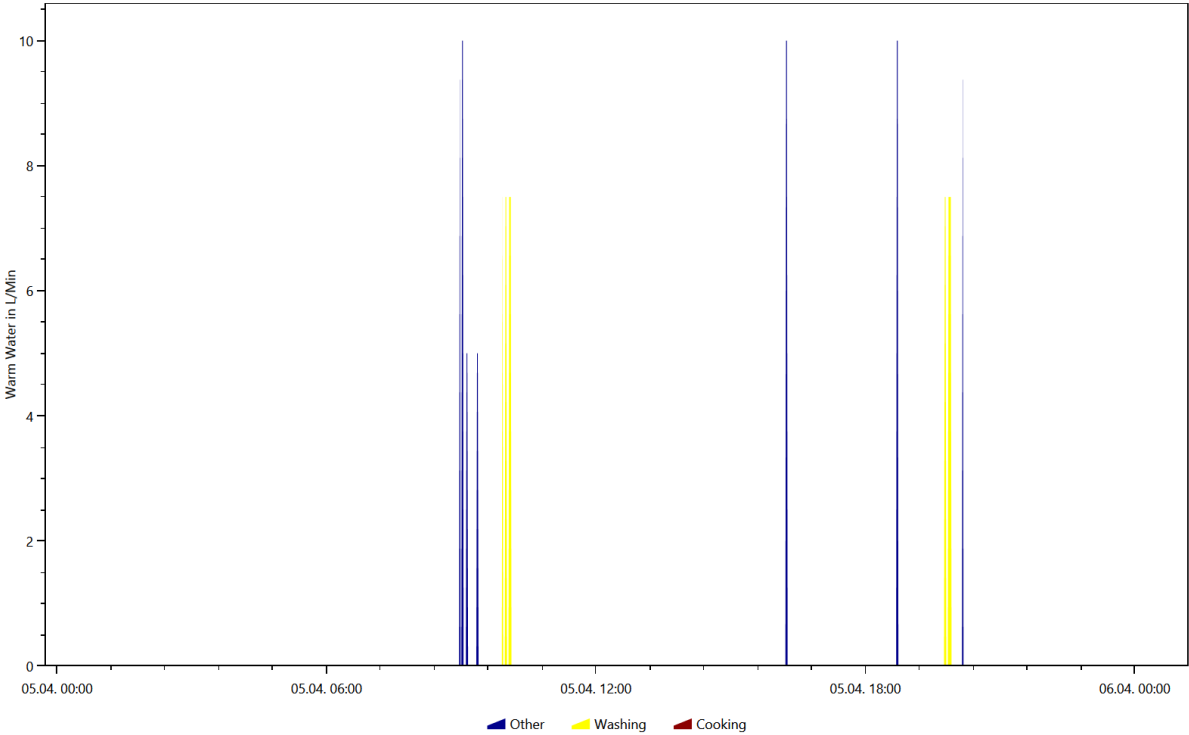
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.2.21



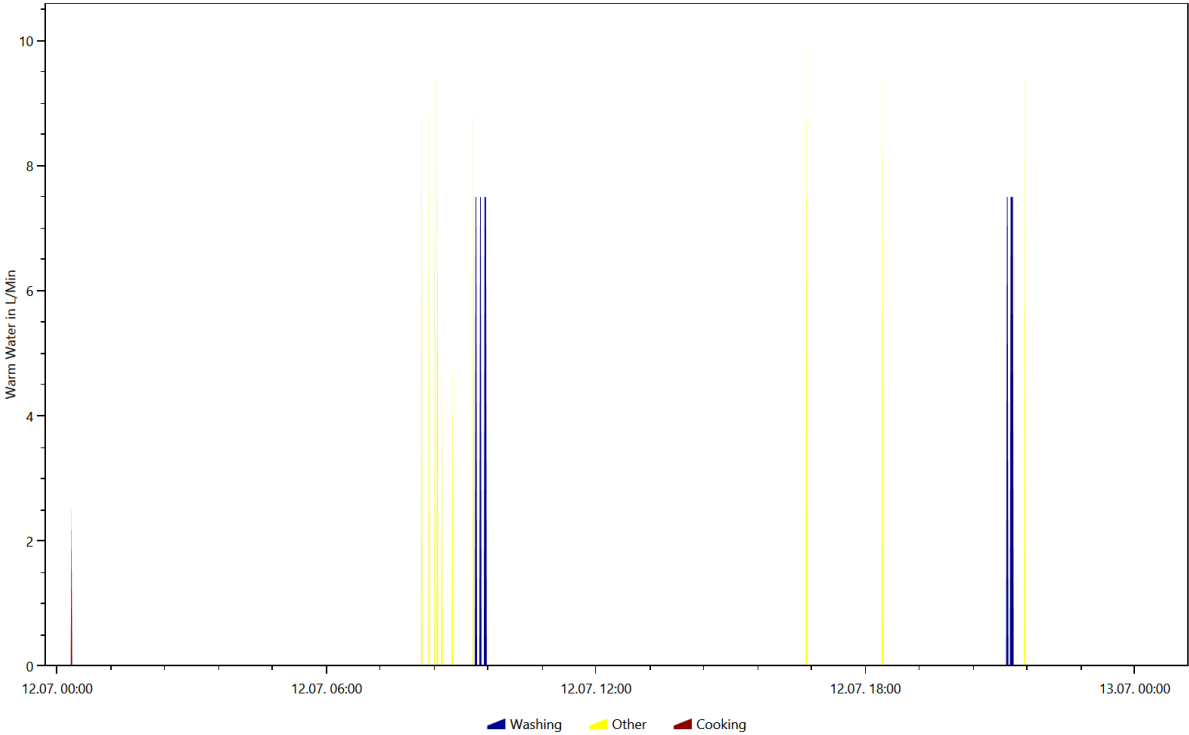
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.8



Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.4.5



Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.7.12

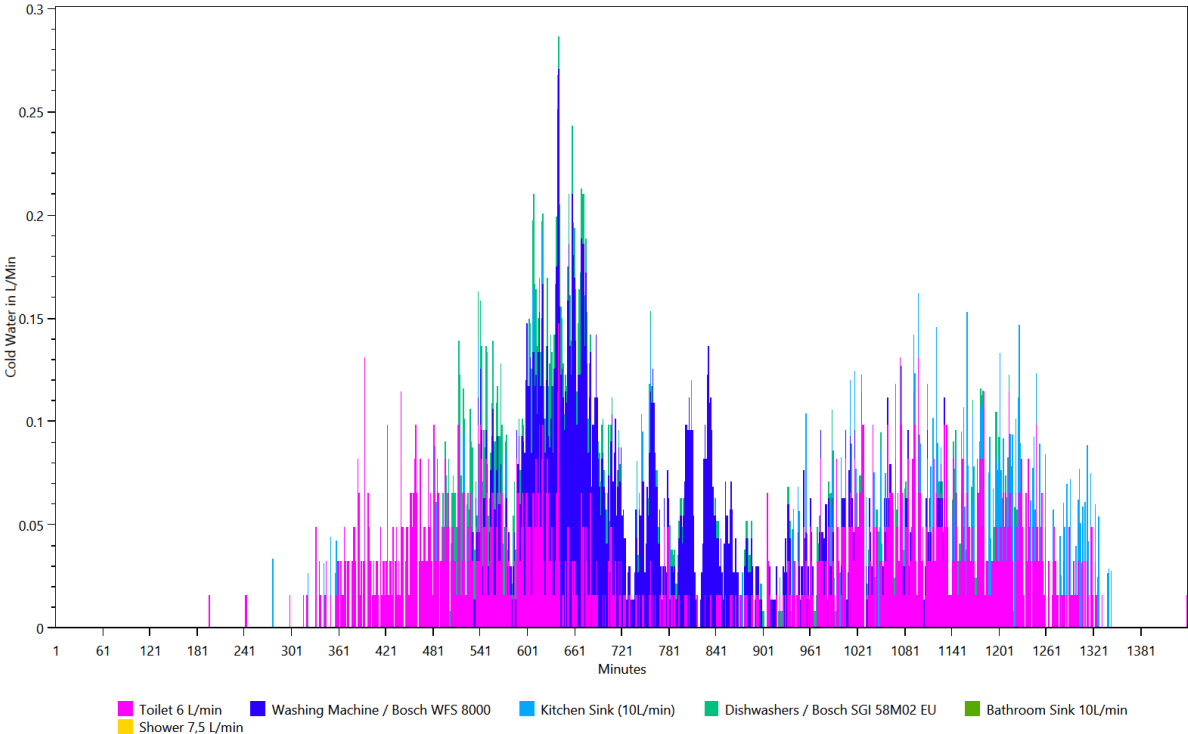


Overview of the time and power of the use per load type per device

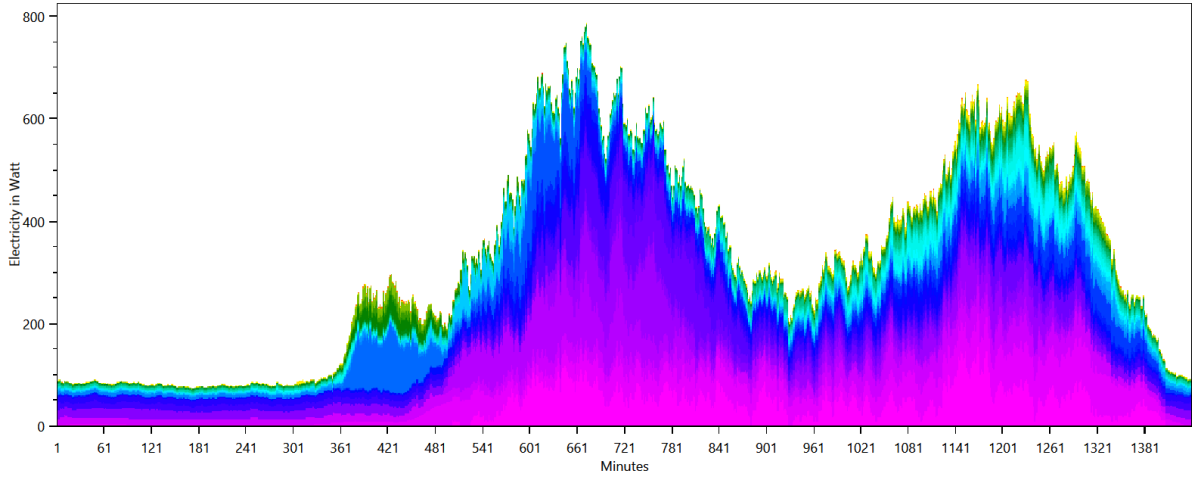
This is made from the files starting with: TimeOfUseEnergyProfiles

The time of use energy profiles show when each device was used and how much power it used.

Cold Water

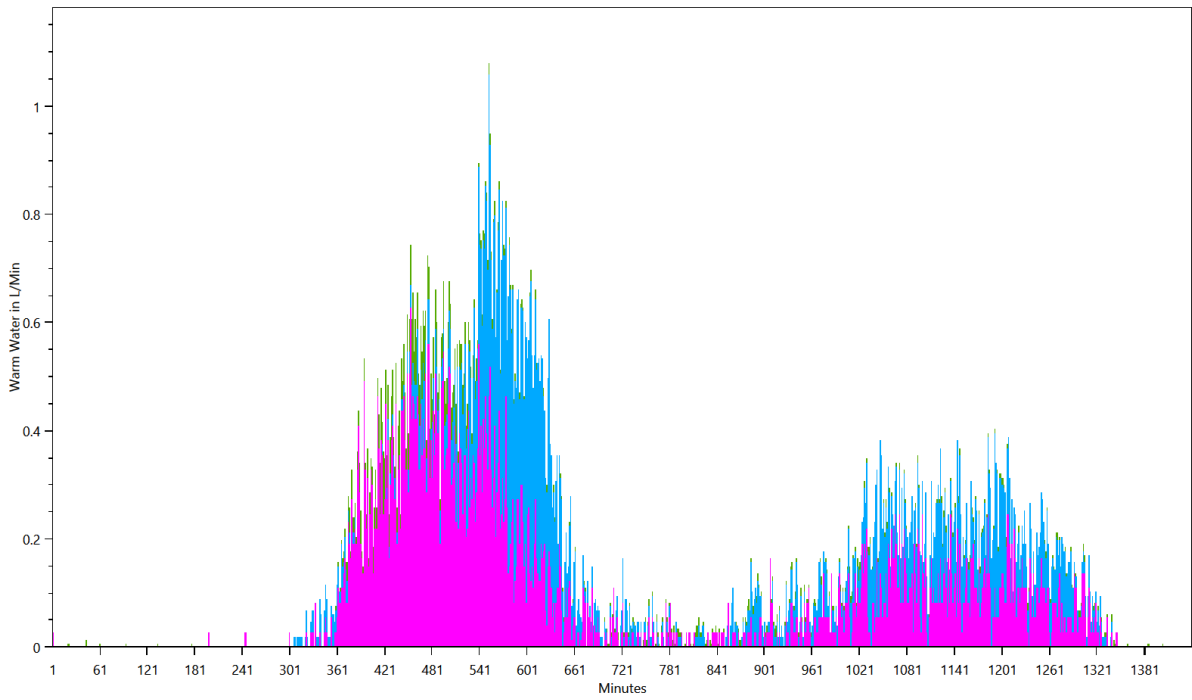


Electricity



- Miele H 5241 B
- Bauknecht GTE 260
- Hedge Trimmer / Bosch AHS 550-24 ST
- Living Room Light (60W)
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front left
- Vacuum Cleaner Robot / iRobot Roomba 555
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind
- Kitchen radio / AEG KRC 4323 CD
- AEG NM 2701 Premium
- Handmixer / Phillips Robust HR 1581
- Bedroom Light (20W)
- TV Samsung LED UE40 B7090
- Lawn Mower / Sabo 32-EL
- Home Cinema System / Samsung HT-D5550
- Hair Dryer Babyliss 2000
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right
- Deep Fryer / DeLonghi F 28311.W Rotofritteuse
- AFK BM-2N
- Moulinex electronic 833
- Phone / Gigaset E310
- Bathroom Mirror Light 10 W (LED)
- Braun Multiquick 3 MR 300 Soup
- Microwave / Panasonic NN 5259
- Washing Machine / Bosch WFS 8000
- Home Cinema System / Samsung HT-D5550
- Coffee Machine / Braun Impression KF 600
- TASKalfa 180
- Electric Tooth Brush / Phillips HX9332
- Electric Razor Braun Cruzer 5
- LED Lamp Globe E 14 Ambient 3W matt
- Dishwashers / Bosch SGI 58M02 EU
- Fridge with Freezer Exquisit kgc23060
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right- full power
- Router O2 Box 6431
- Electric Kettle / Petra WK288 1.5L
- CD/DVD Player / Phillips HDR3810/31
- Extractor Hood / Miele DA 429-4
- Toaster / Bosch TAT8SL1
- Atika LH 2500 G
- Yamaha RX-V667
- PC / Acer Aspire T310
- SAT Receiver / Kathrein UFS913
- PC Monitor / Fujitsu Siemens Scaleoview H19-1
- Ricooker / Tristar RK-6112
- Fondue / Unold 48746 Asia
- Miele DA 61
- Epson Stylus S20
- External Harddrive lomega 3.5"
- Food Slicer / DOMO Schneidemaschine DOS215
- Canon CanoScan LIDE 110

Warm Water



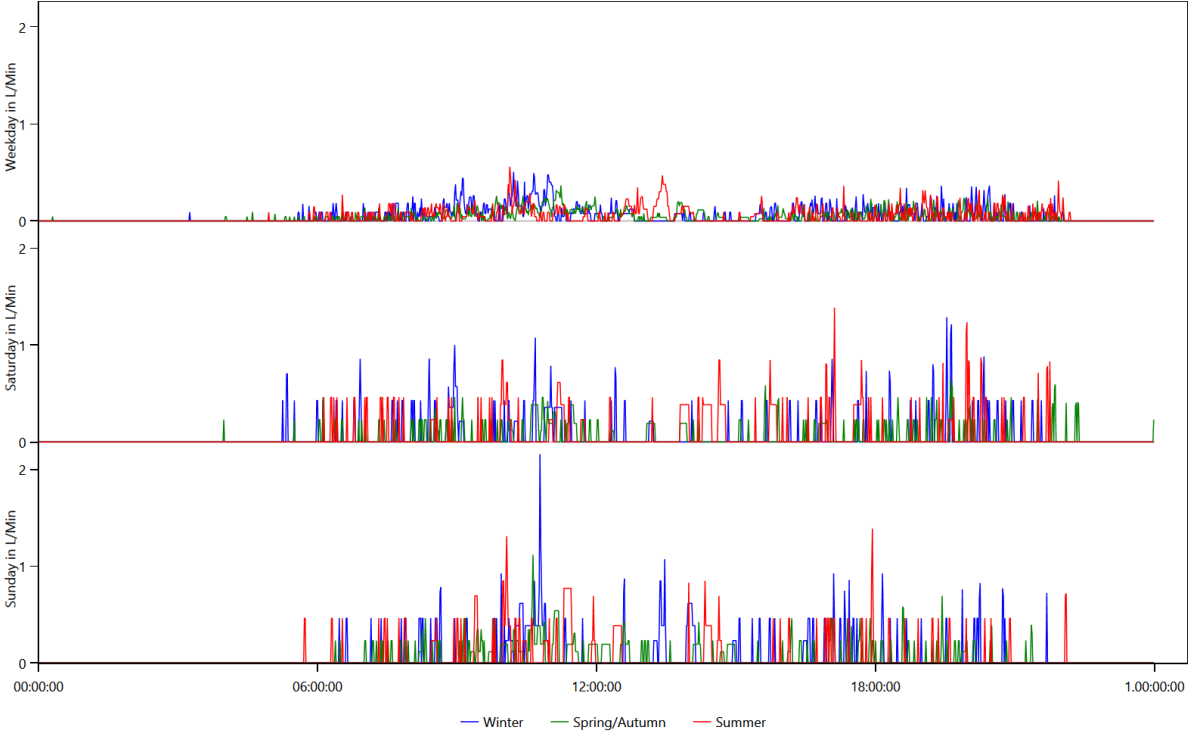
- Bathroom Sink 10L/min
- Shower 7,5 L/min
- Kitchen Sink (10L/min)

Energy use per load type during different seasons, split by weekday/saturday/sunday

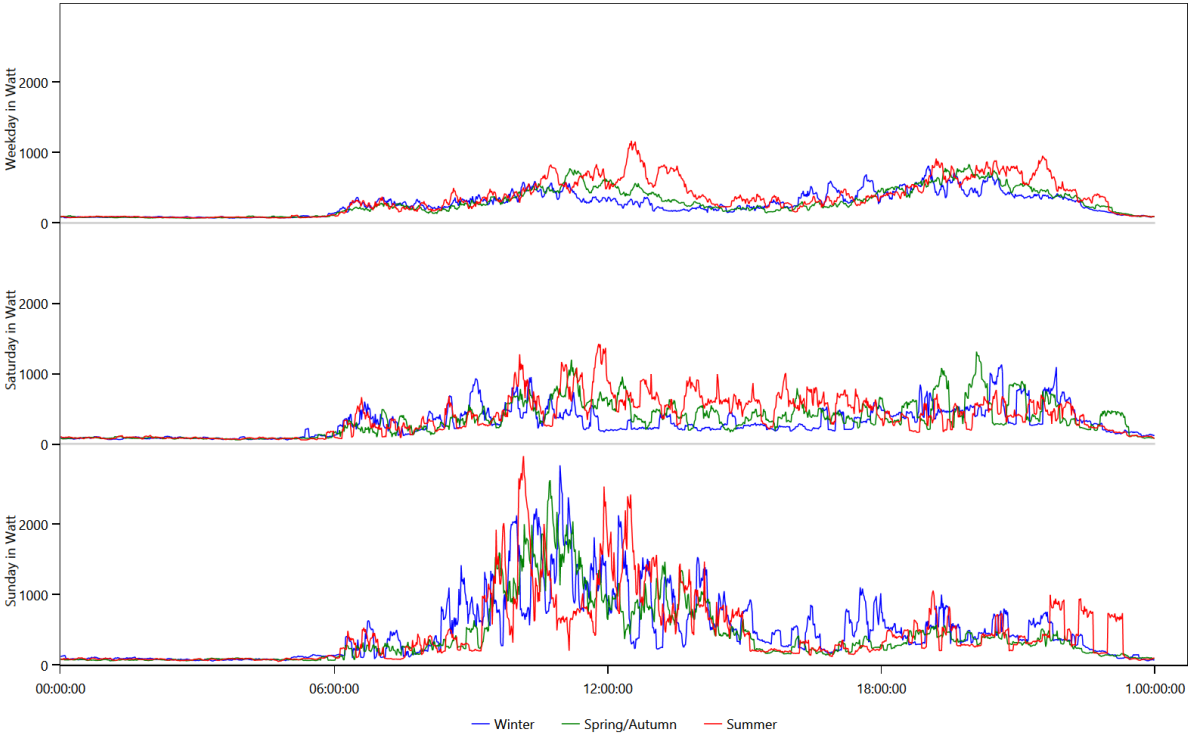
This is made from the files starting with: WeekdayProfiles

This graph shows for each load type the average power consumption per day grouped byseason and weekday/saturday/sunday.

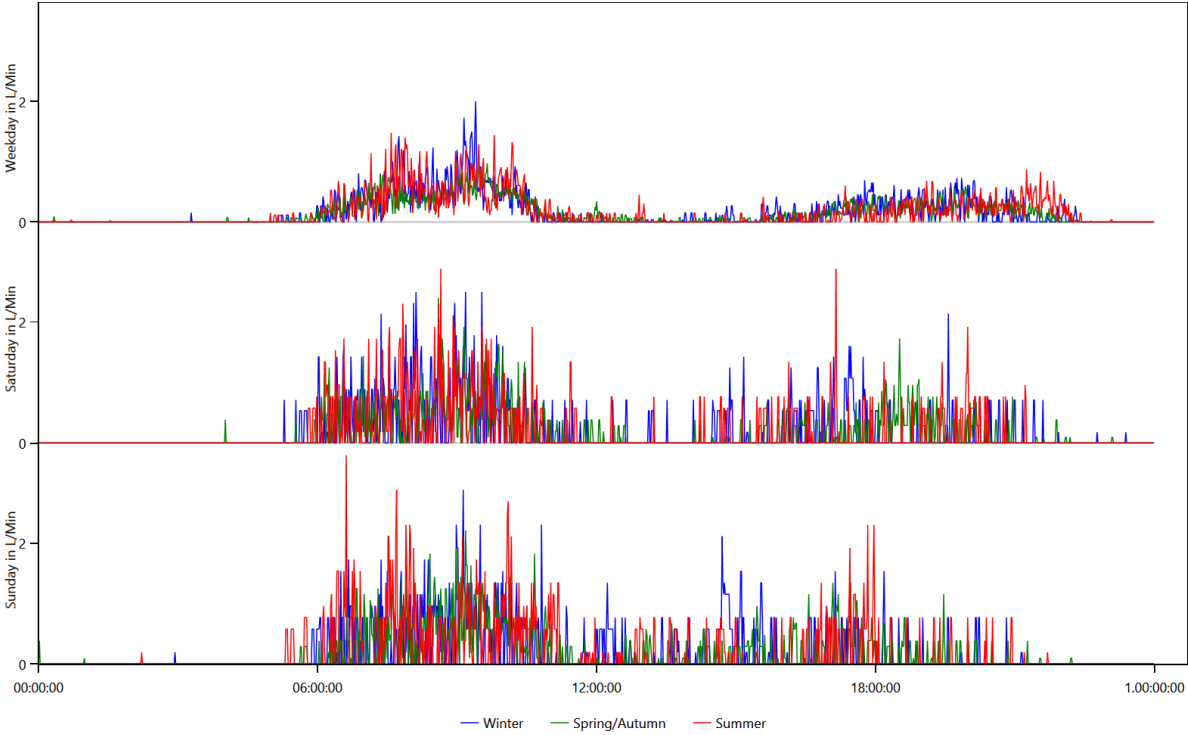
Cold Water



Electricity



Warm Water

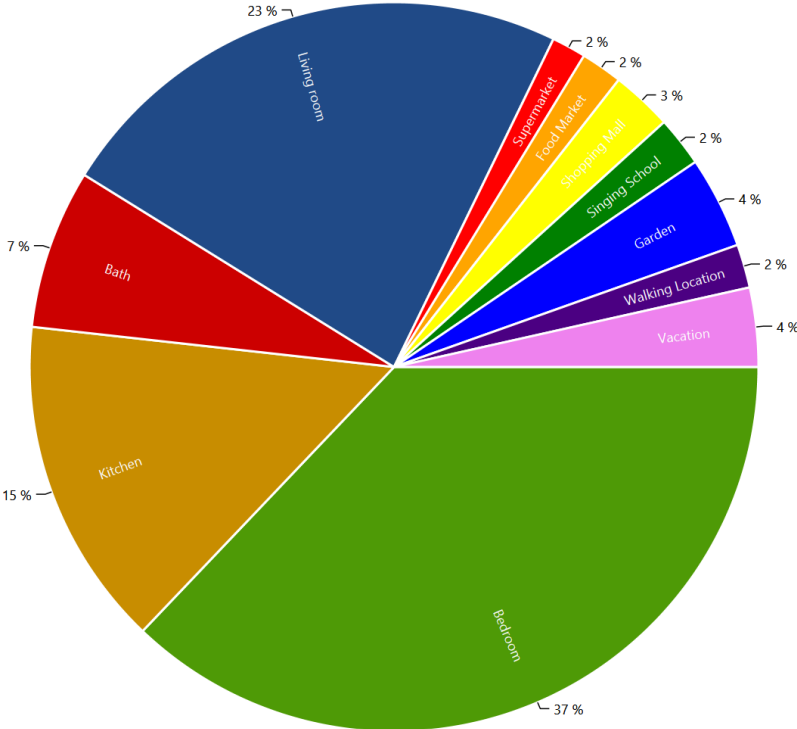


Location Distribution per Person

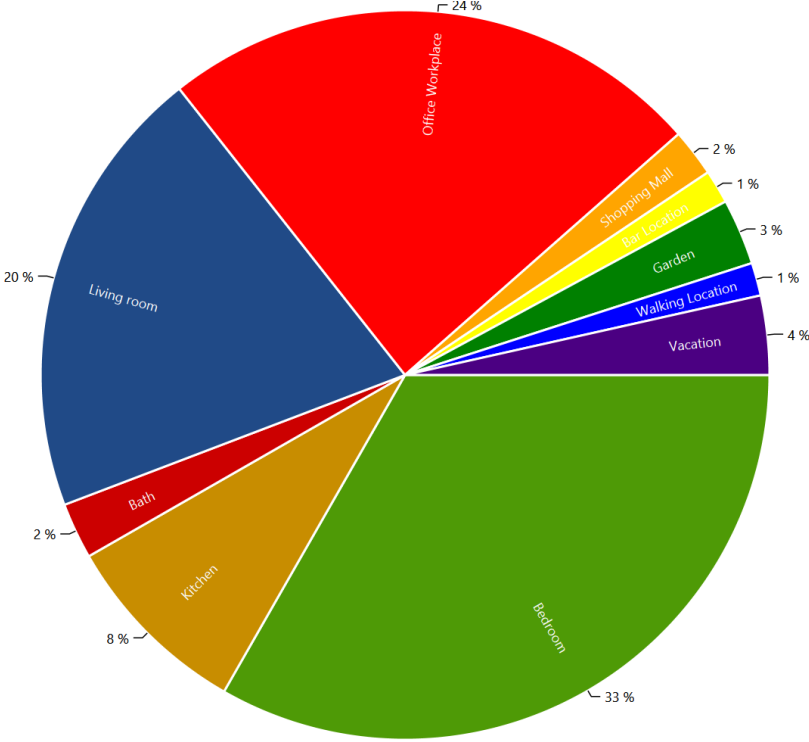
This is made from the files starting with: LocationStatistics

These charts show where the persons spend their time.

CHR04 Amy (45 Female)



CHR04 Jim (50 Male)



Actions.csv

This is made from the files starting with: Actions

These files show the actions of each person in the household. The content looks like this:

Actions.HH0.csv

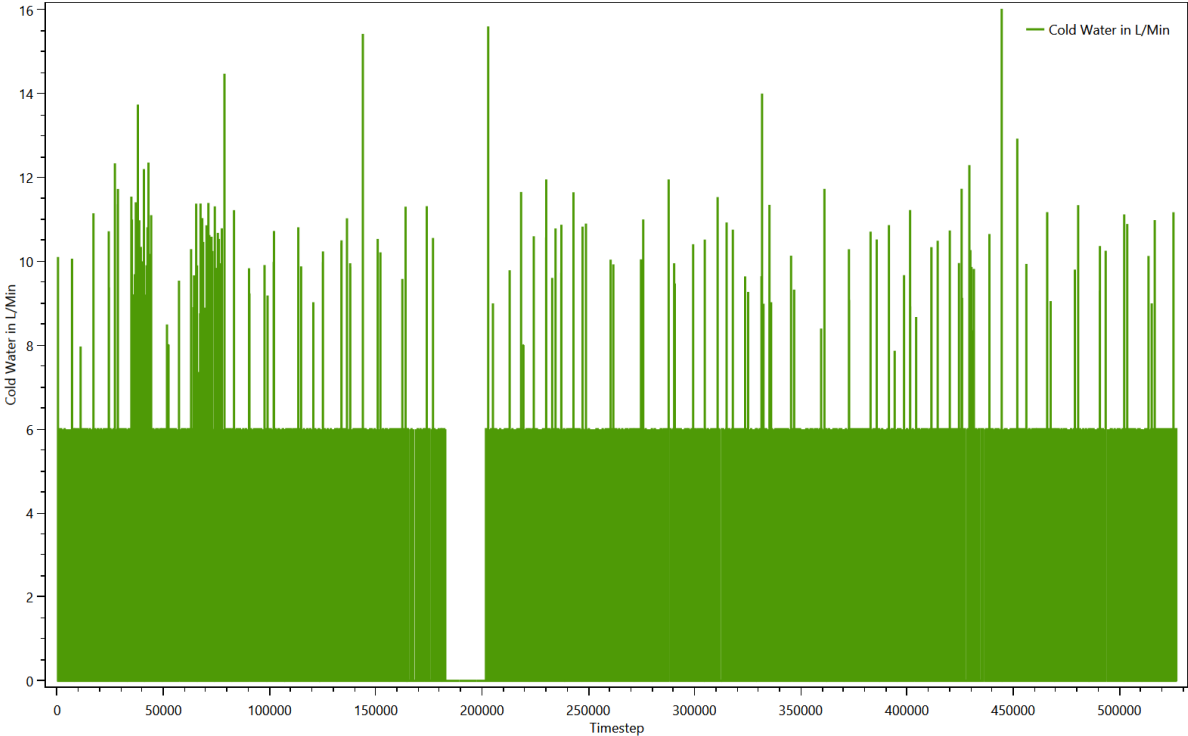
Time step;Calendertime;Person;Selected affordance;Affordance Category;Is Sick
0;01.01.2016 00:00;CHR04 Amy (45/Female);sleep bed 02 (10 h);sleep;False;
0;01.01.2016 00:00;CHR04 Jim (50/Male);sleep bed 08 (08 h);sleep;False;
349;01.01.2016 05:49;CHR04 Jim (50/Male);cook food with rice and eat it;cooking;False;
350;01.01.2016 05:50;CHR04 Amy (45/Female);eat a cooked meal (interrupting) (cook food with rice and eat it);cooking;False;
403;01.01.2016 06:43;CHR04 Amy (45/Female);sleep bed 02 (10 h);sleep;False;
403;01.01.2016 06:43;CHR04 Jim (50/Male);get ready in the morning (men);hygiene;False;
416;01.01.2016 06:56;CHR04 Jim (50/Male);eat breakfast (1 h);cooking;False;
448;01.01.2016 07:28;CHR04 Amy (45/Female);eat small breakfast (25min) interrupting subaff, no alarm;cooking;False;
475;01.01.2016 07:55;CHR04 Jim (50/Male);watch a movie for 2 h with home cinema system;Passive Entertainment (TV etc.);False;
476;01.01.2016 07:56;CHR04 Amy (45/Female);go to the toilet;hygiene;False;
482;01.01.2016 08:02;CHR04 Amy (45/Female);get ready in the morning (women);hygiene;False;
502;01.01.2016 08:22;CHR04 Amy (45/Female);take a shower without hair washing (women);hygiene;False;
553;01.01.2016 09:13;CHR04 Amy (45/Female);do laundry at 30°C (by variable);cleaning;False;
570;01.01.2016 09:30;CHR04 Amy (45/Female);use the computer for recreation (2 h);Active Entertainment (Computer, Internet etc.);False;
598;01.01.2016 09:58;CHR04 Jim (50/Male);work at the office from 8:00 (9 h);work;False;
700;01.01.2016 11:40;CHR04 Amy (45/Female);watch a movie for 1 h 30 min with home cinema system;Passive Entertainment (TV etc.);False;
795;01.01.2016 13:15;CHR04 Amy (45/Female);hang up laundry outside;cleaning;False;
829;01.01.2016 13:49;CHR04 Amy (45/Female);go shopping for food in the supermarket (1.5 h);shopping;False;
911;01.01.2016 15:11;CHR04 Amy (45/Female);take a nap;sleep;False;

Sum Profiles

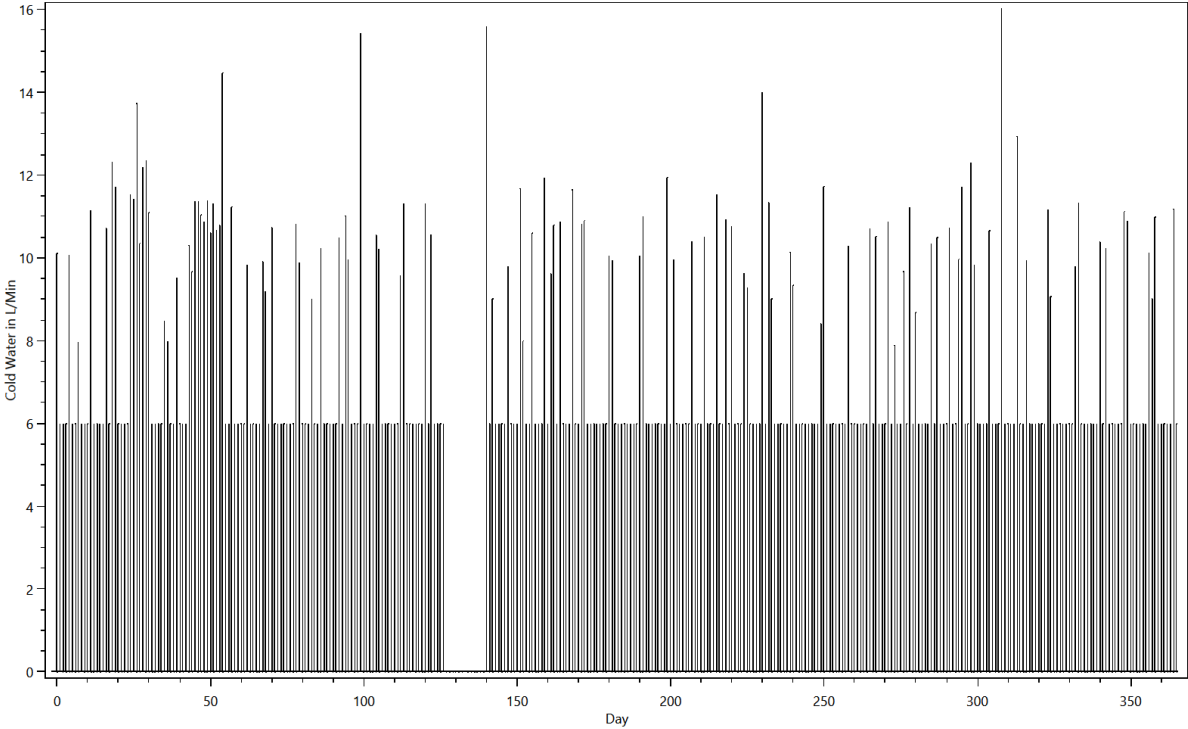
This is made from the files starting with: SumProfiles

This shows the energy use during the simulation.

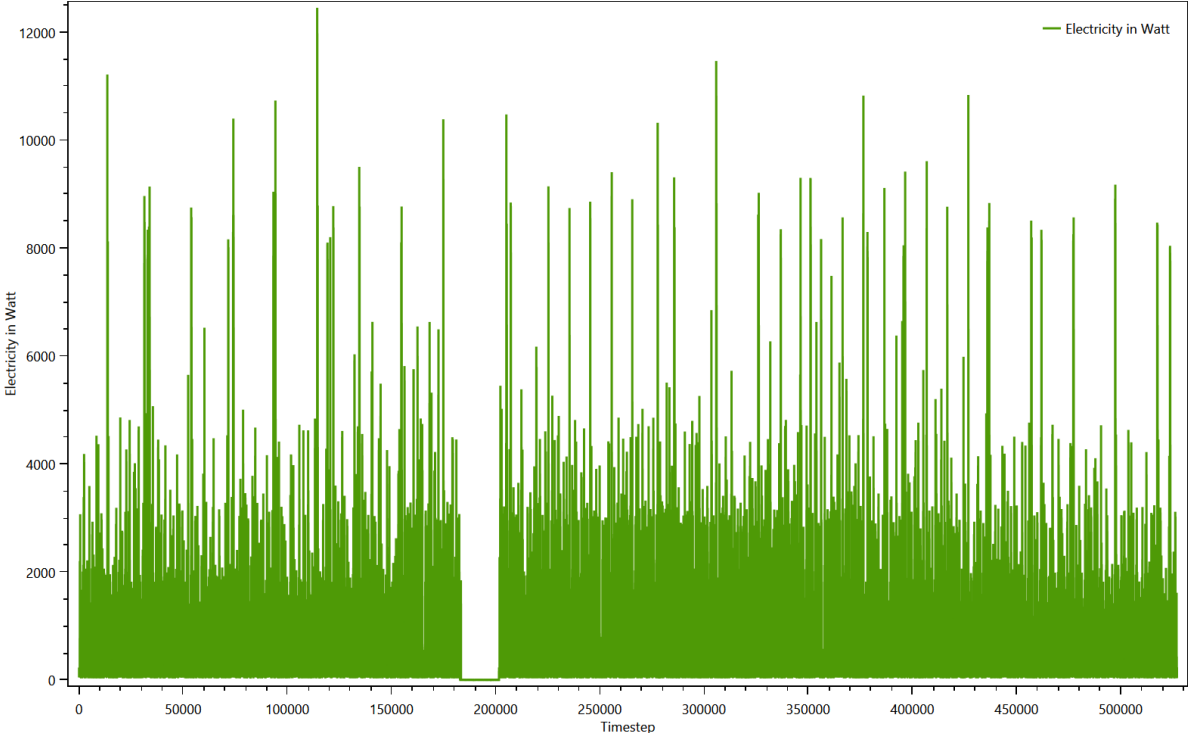
[Summed up curve for Cold Water from SumProfiles.Cold Water.png](#)



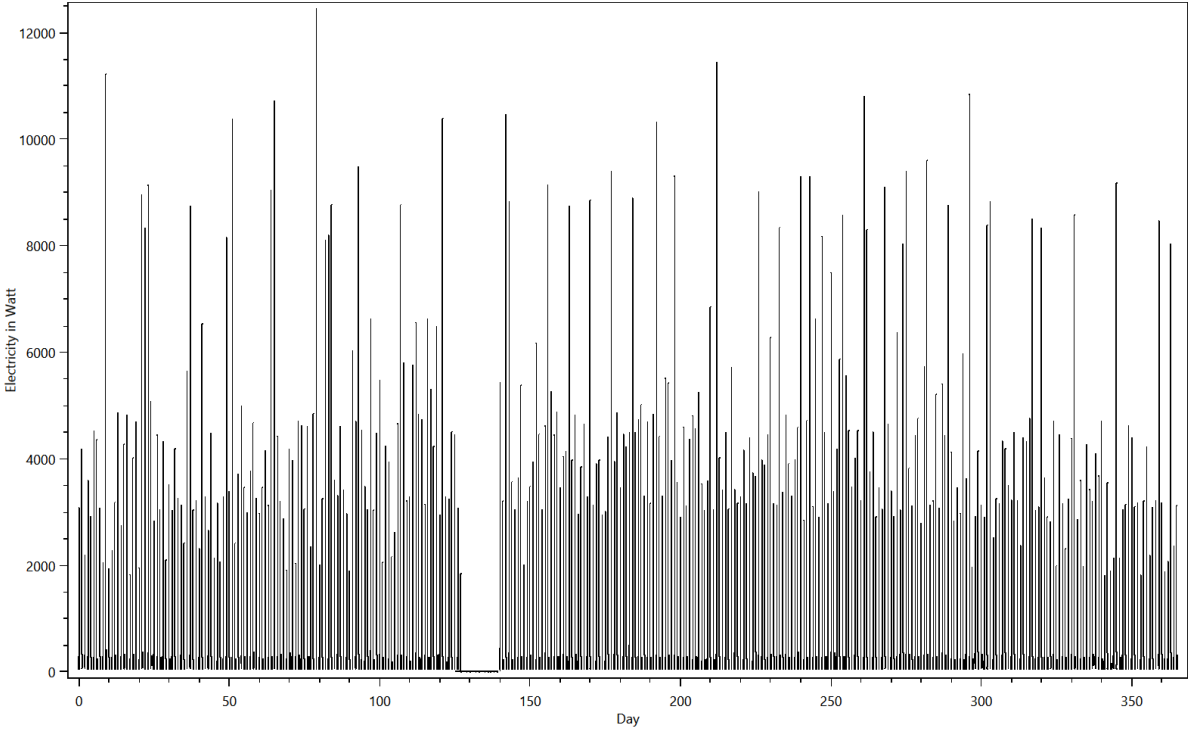
Summed up curve for Cold WaterMinMax from SumProfiles.Cold WaterMinMax.png



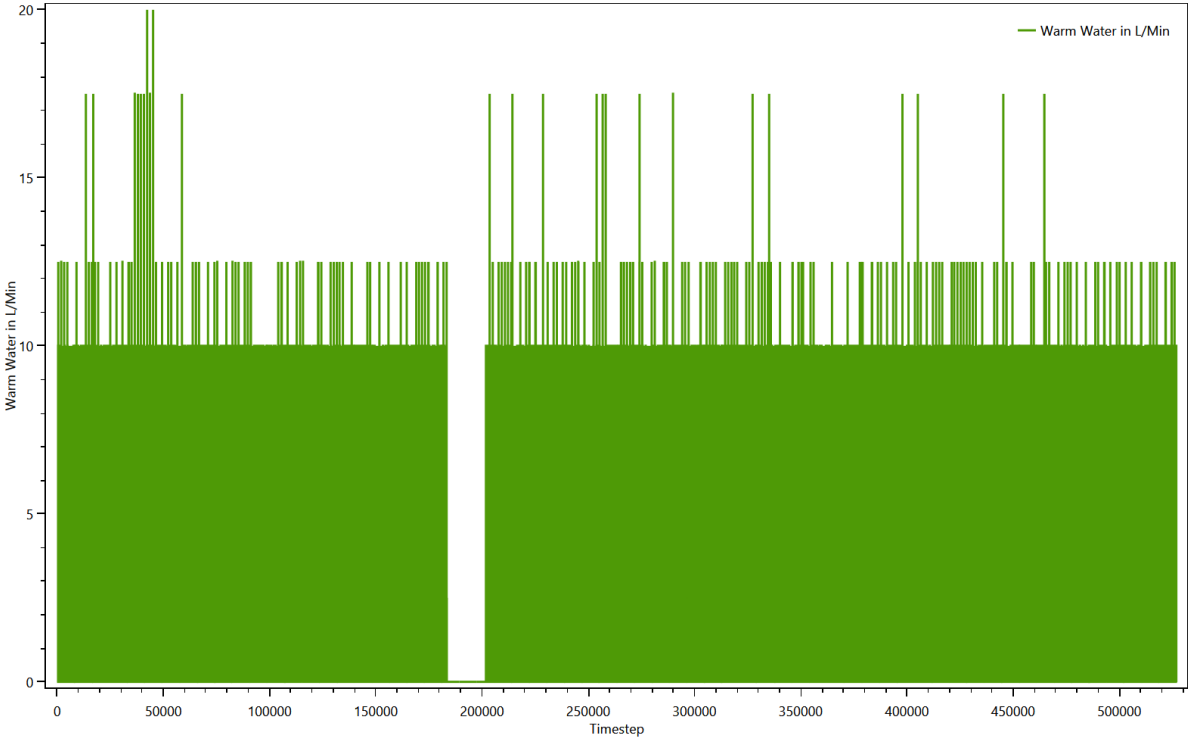
Summed up curve for Electricity from SumProfiles.Electricity.png



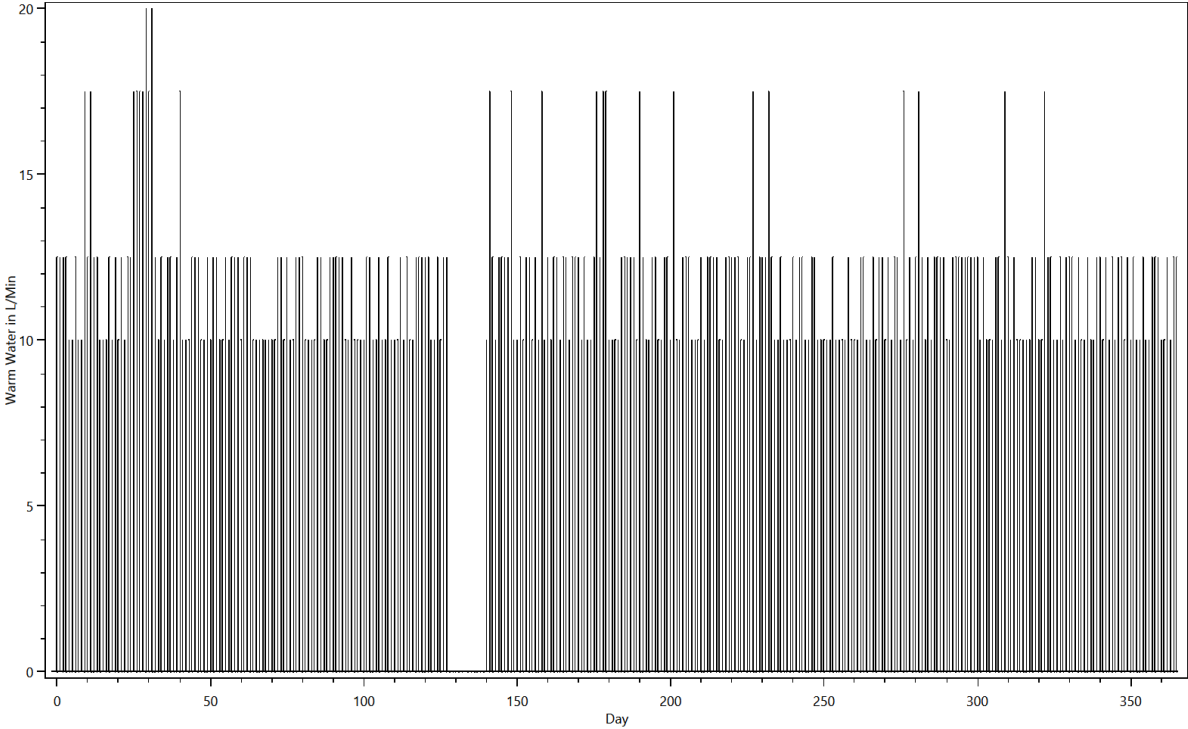
Summed up curve for ElectricityMinMax from SumProfiles.ElectricityMinMax..png



Summed up curve for Warm Water from SumProfiles.Warm Water.png



Summed up curve for Warm WaterMinMax from SumProfiles.Warm WaterMinMax.png



Time Profiles

This is made from the files starting with: Time Profiles

These files show which time profiles were used for each device and how often. The content looks like this:

TimeProfiles.HH0.CHR04 Couple, 30 - 64 years, 1 at work, 1 at home 0.txt

Device;Load Type;Profile;Number of Activations

AEG NM 2701 Premium;Electricity;01 h 0 min 100% [Synthetic];87

AFK BM-2N;Electricity;Backing profile IV Bread 45 min [Synthetic];86

Atika LH 2500 G;Electricity;0 h 15 min 100% [Synthetic];265

Bar;None;04 h 0 min 100% [Synthetic];33

Bathroom Light (100W);Electricity;Bath - light [Synthetic for Light Device];745

Bathroom Mirror Light 10 W (LED);Electricity;Bath - light [Synthetic for Light Device];745

Bathroom Sink 10L/min;Warm Water;0 h 01 min 100% [Synthetic];2806

Bathroom Sink 10L/min;Warm Water;0 h 01 min 50% [Synthetic];666

Bauknecht GTE 260;Electricity;0 h 01 min 100% [Synthetic];511

Bauknecht GTE 260;Electricity;05 h 0 min Fridge, 1h 100%, 4h 0% [Synthetic];1707

Bed 2;None;10 h 0 min 100% [Synthetic];354

Bed 8;None;08 h 0 min 100% [Synthetic];355

Bedroom Light (20W);Electricity;Bedroom - light [Synthetic for Light Device];7

Braun Multiquick 3 MR 300 Soup;Electricity;0 h 01 min 100% [Synthetic];8

CD/DVD Player / Phillips HDR3810/31;Electricity;01 h 30 min 100% [Synthetic];613

CD/DVD Player / Phillips HDR3810/31;Electricity;02 h 0 min 100% [Synthetic];98

CD/DVD Player / Phillips HDR3810/31;Electricity;Standby TV / Receiver 1 h 0 min 3% [Synthetic];8482

Canon CanoScan LIDE 110;Electricity;0 h 10 min 100% [Synthetic];112

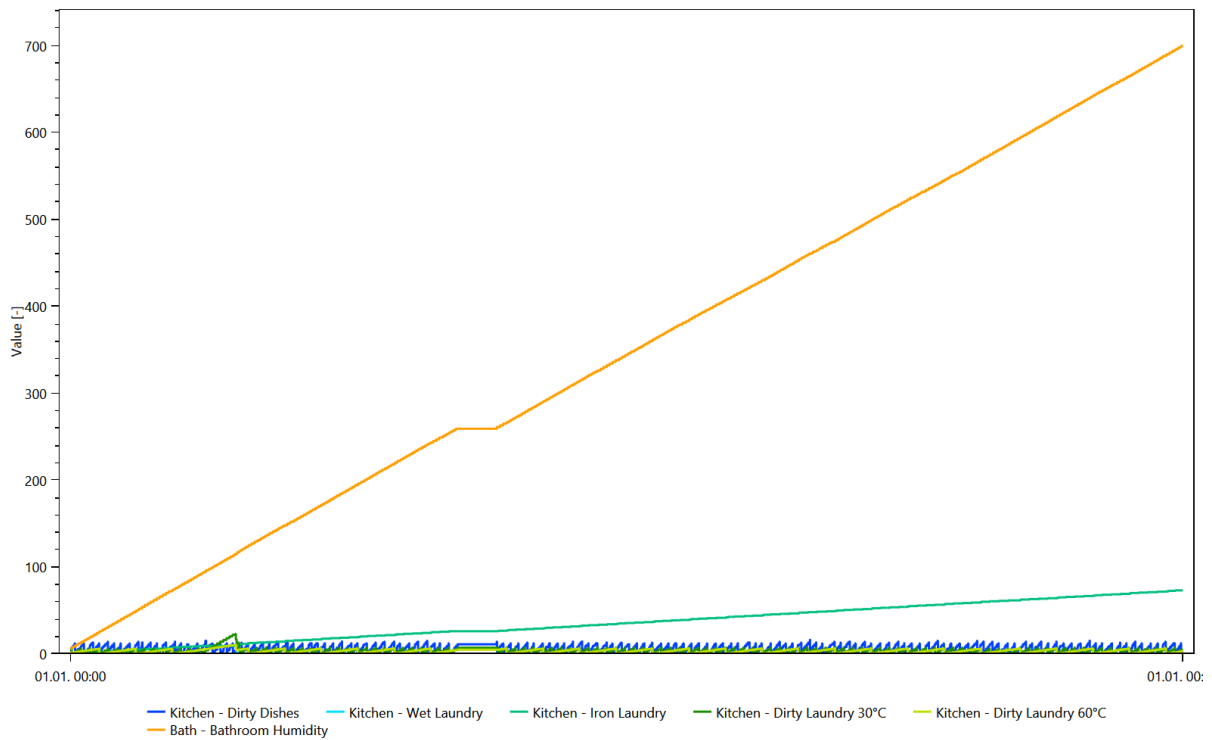
Cleanser;None;01 h 0 min 100% [Synthetic];90

Variables

This is made from the files starting with: Variablelogfile

The variables are used to keep track of things like dirty laundry, dirty dishes and the amount of laundry to iron. They are used to ensure that for example the dishwasher is only turned on if there are sufficient dirty dishes. One chart shows the first 25000 timesteps of the contents of all variables, the other shows the entire time span.

Variables



Variables

