Overview of the results of the household CHR26 Single woman under 30 years without work 0

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

Energy Intensity: Random

Seed 1708

LoadProfileGenerator 5.8.0.16019

by Noah Pflugradt

http://www.loadprofilegenerator.de

Rendering date:16.12.2016 09:16:45

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Totals

Totals for each Loadtype

Load Type	Value	Unit
Cold Water	12421.53	L
Electricity	1833.57	kWh
Warm Water	36882.70	L

Totals for each Loadtype per Day

Load Type	Value	Unit
Cold Water	33.94	L
Electricity	5.01	kWh
Warm Water	100.77	L

Minimum and Maximum for each Loadtype

Household	Minimum	Maximum	Unit
Cold Water	0.00	9.41	L/Min
Electricity	-168.51	6402.96	Watt
Warm Water	0.00	12.16	L/Min

Totals for each Loadtype per Person

Load Type	Value	Unit
Cold Water	12421.53	L
Electricity	1833.57	kWh

Warm Water	36882.70	L

Totals for each Loadtype per Person per Day

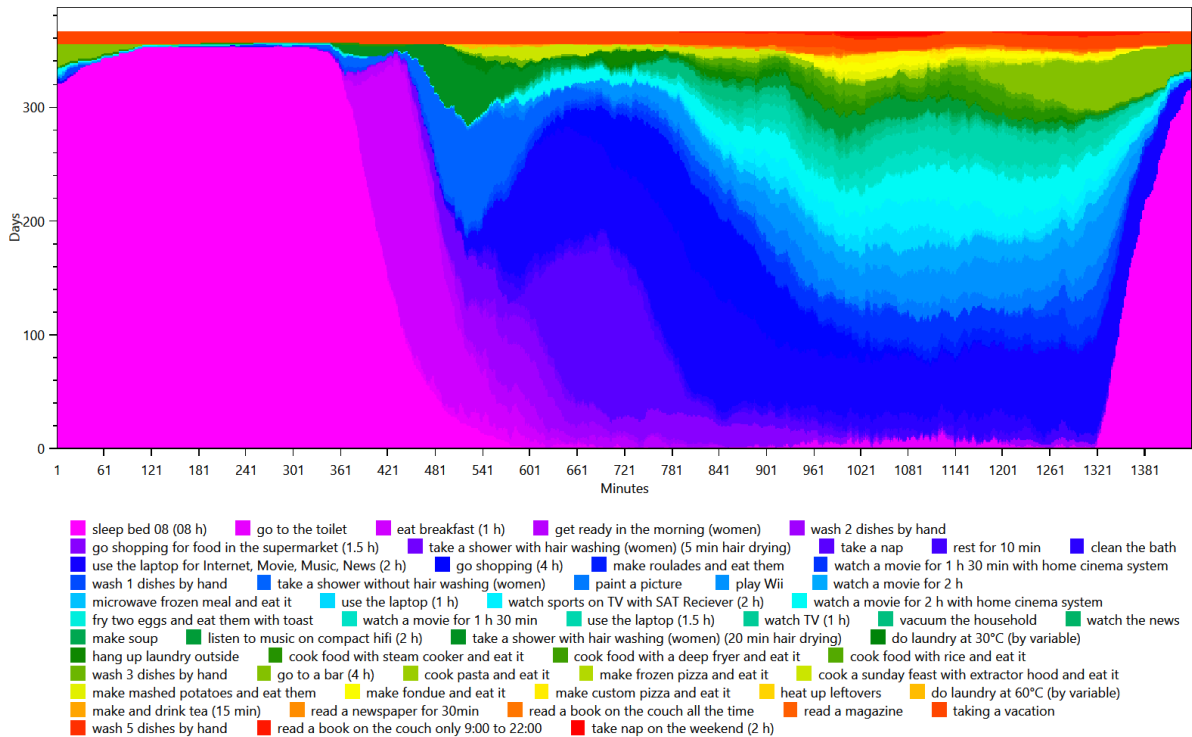| Load Type	Value	Unit
Cold Water	33.94	L
Electricity	5.01	kWh
Warm Water	100.77	L

Persons

- HH0
    - CHR26 Florence (27/Female)(27/Female)

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 - CHR26 Florence (27 Female)

Legend:
- sleep bed 08 (08 h)
- go to the toilet
- eat breakfast (1 h)
- get ready in the morning (women)
- wash 2 dishes by hand
- go shopping for food in the supermarket (1.5 h)
- take a shower with hair washing (women) (5 min hair drying)
- take a nap
- rest for 10 min
- clean the bath
- use the laptop for Internet, Movie, Music, News (2 h)
- go shopping (4 h)
- make roulades and eat them
- watch a movie for 1 h 30 min with home cinema system
- wash 1 dishes by hand
- take a shower without hair washing (women)
- paint a picture
- play Wii
- watch a movie for 2 h
- microwave frozen meal and eat it
- use the laptop (1 h)
- watch sports on TV with SAT Reciever (2 h)
- watch a movie for 2 h with home cinema system
- fry two eggs and eat them with toast
- watch a movie for 1 h 30 min
- use the laptop (1.5 h)
- watch TV (1 h)
- vacuum the household
- watch the news
- make soup
- listen to music on compact hifi (2 h)
- take a shower with hair washing (women) (20 min hair drying)
- do laundry at 30°C (by variable)
- hang up laundry outside
- cook food with steam cooker and eat it
- cook food with a deep fryer and eat it
- cook food with rice and eat it
- wash 3 dishes by hand
- go to a bar (4 h)
- cook pasta and eat it
- make frozen pizza and eat it
- cook a sunday feast with extractor hood and eat it
- make mashed potatoes and eat them
- make fondue and eat it
- make custom pizza and eat it
- heat up leftovers
- do laundry at 60°C (by variable)
- make and drink tea (15 min)
- read a newspaper for 30min
- read a book on the couch all the time
- read a magazine
- taking a vacation
- wash 5 dishes by hand
- read a book on the couch only 9:00 to 22:00
- take nap on the weekend (2 h)

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.
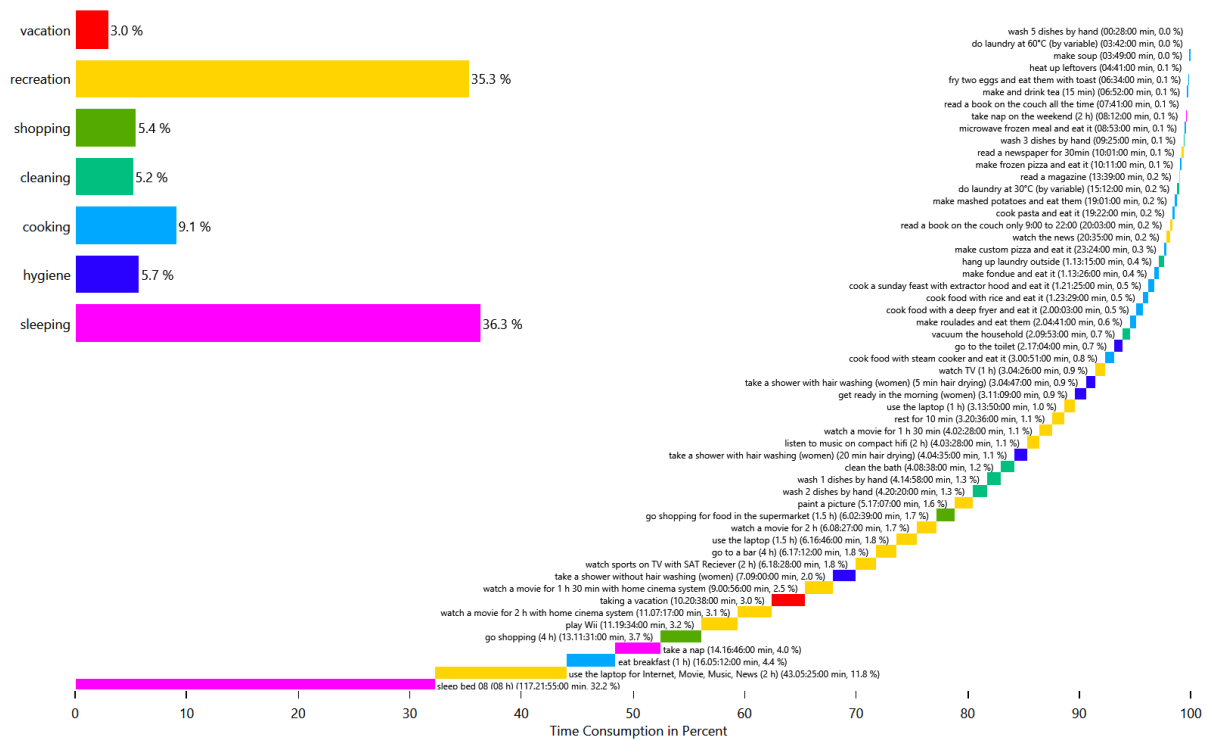
HH0 - CHR26 Florence (27 Female)
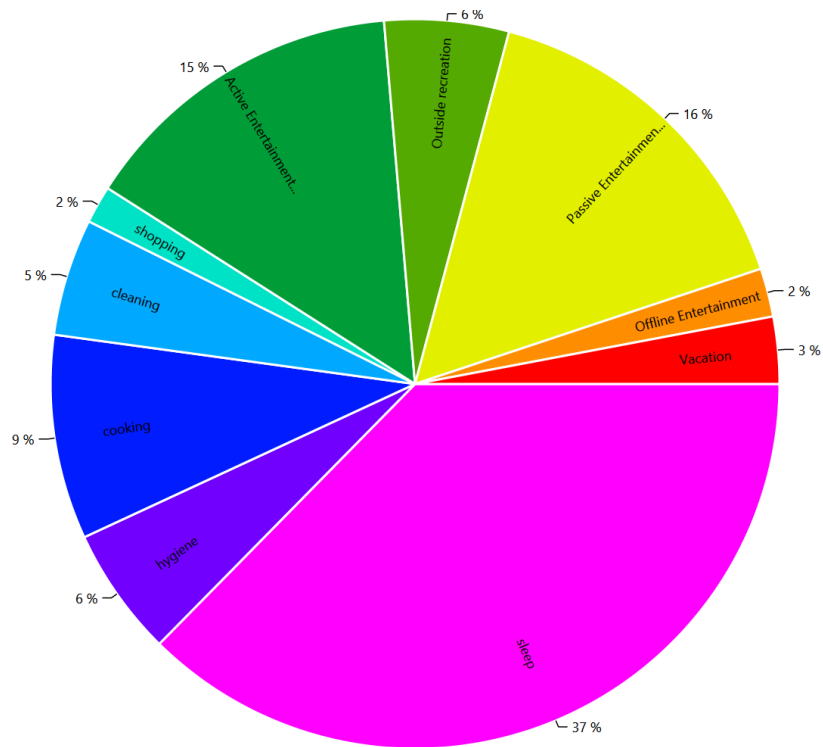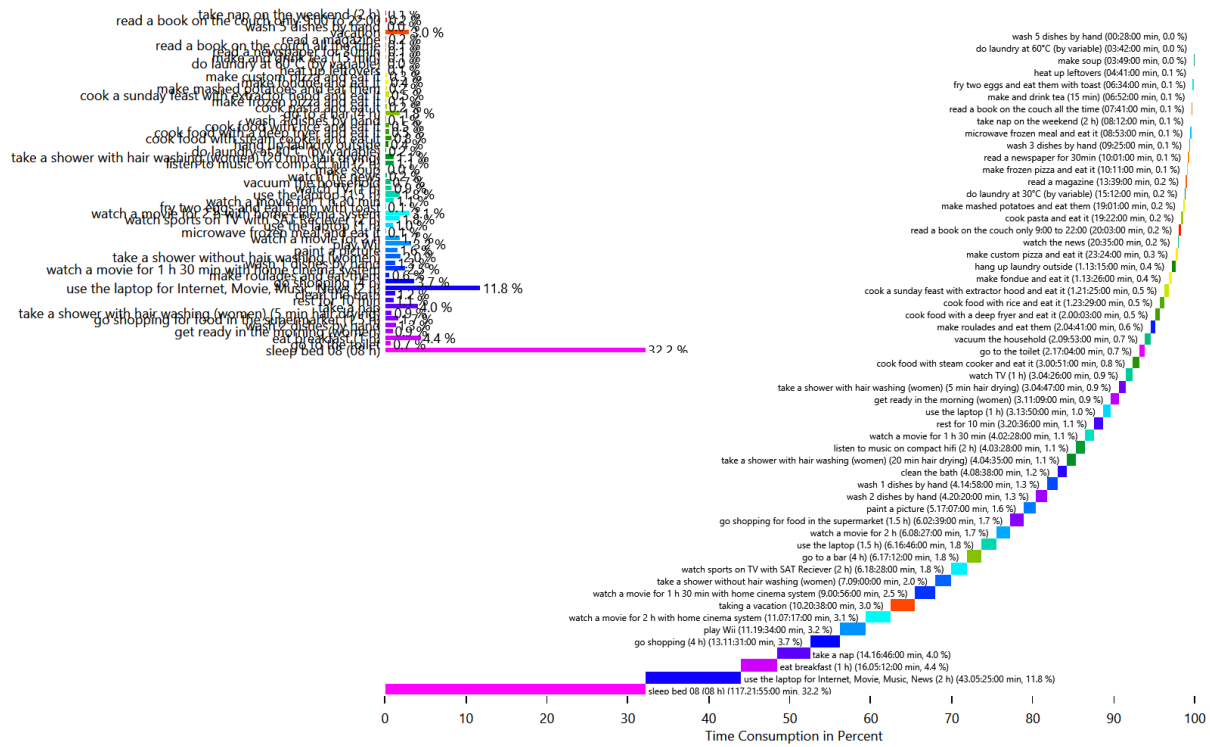
Time Use per Person per Affordance Per Person

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.
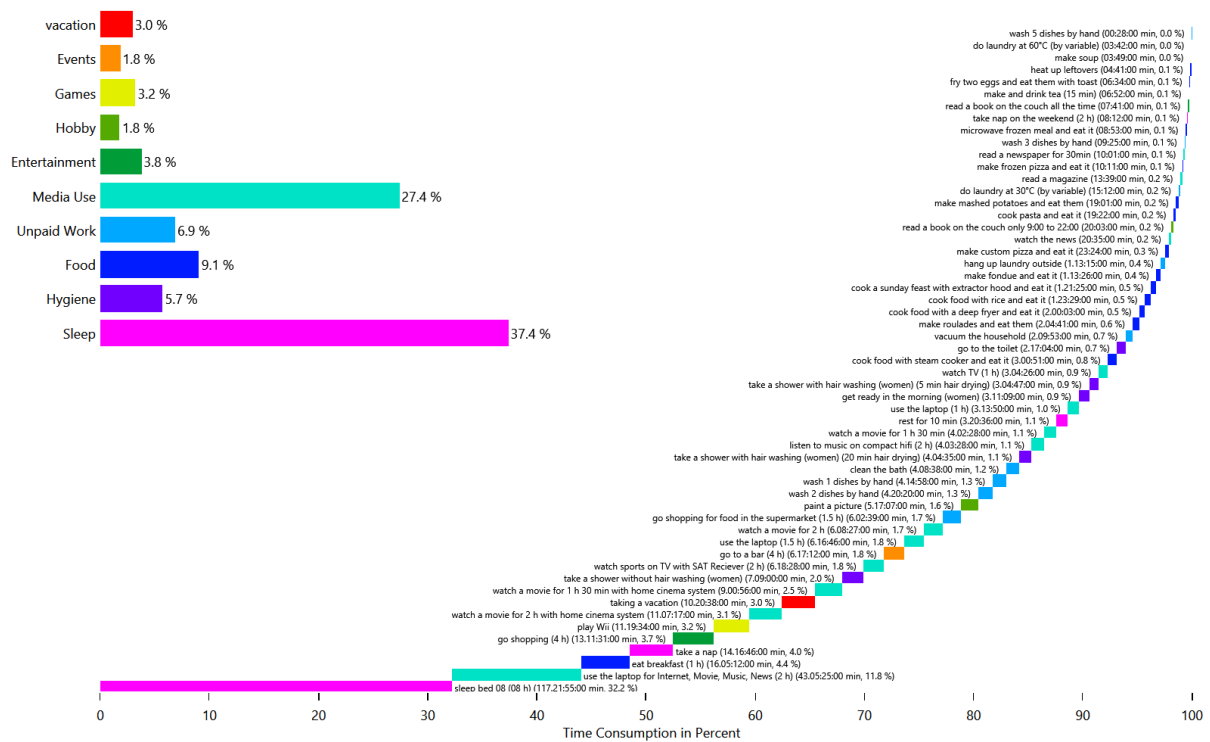
HH0 - CHR26 Florence (27 Female)

HH0 - CHR26 Florence (27 Female)

Chart 1 (top): Time consumption per activity in percent

- wash 5 dishes by hand (00:28:00 min, 0.0 %)
- do laundry at 60°C (by variable) (03:42:00 min, 0.0 %)
- make soup (03:49:00 min, 0.0 %)
- heat up leftovers (04:41:00 min, 0.1 %)
- fry two eggs and eat them with toast (06:34:00 min, 0.1 %)
- make and drink tea (15 min) (06:52:00 min, 0.1 %)
- read a book on the couch all the time (07:41:00 min, 0.1 %)
- take nap on the weekend (2 h) (08:12:00 min, 0.1 %)
- microwave frozen meal and eat it (08:53:00 min, 0.1 %)
- wash 3 dishes by hand (09:25:00 min, 0.1 %)
- read a newspaper for 30min (10:01:00 min, 0.1 %)
- make frozen pizza and eat it (10:11:00 min, 0.1 %)
- read a magazine (13:39:00 min, 0.2 %)
- do laundry at 30°C (by variable) (15:12:00 min, 0.2 %)
- make mashed potatoes and eat them (19:01:00 min, 0.2 %)
- cook pasta and eat it (19:22:00 min, 0.2 %)
- read a book on the couch only 9:00 to 22:00 (20:03:00 min, 0.2 %)
- watch the news (20:35:00 min, 0.2 %)
- make custom pizza and eat it (23:24:00 min, 0.3 %)
- hang up laundry outside (1.13:15:00 min, 0.4 %)
- make fondue and eat it (1.13:26:00 min, 0.4 %)
- cook a sunday feast with extractor hood and eat it (1.21:25:00 min, 0.5 %)
- cook food with rice and eat it (1.23:29:00 min, 0.5 %)
- cook food with a deep fryer and eat it (2.00:03:00 min, 0.5 %)
- make roulades and eat them (2.04:41:00 min, 0.6 %)
- vacuum the household (2.09:53:00 min, 0.7 %)
- go to the toilet (2.17:04:00 min, 0.7 %)
- cook food with steam cooker and eat it (3.00:51:00 min, 0.8 %)
- watch TV (1 h) (3.04:26:00 min, 0.9 %)
- take a shower with hair washing (women) (5 min hair drying) (3.04:47:00 min, 0.9 %)
- get ready in the morning (women) (3.11:09:00 min, 0.9 %)
- use the laptop (1 h) (3.13:50:00 min, 1.0 %)
- rest for 10 min (3.20:36:00 min, 1.1 %)
- watch a movie for 1 h 30 min (2 h) (4.02:28:00 min, 1.1 %)
- listen to music on compact hifi (2 h) (4.03:28:00 min, 1.1 %)
- take a shower with hair washing (women) (20 min hair drying) (4.04:35:00 min, 1.1 %)
- clean the bath (4.08:38:00 min, 1.2 %)
- wash 1 dishes by hand (4.14:58:00 min, 1.3 %)
- wash 2 dishes by hand (4.20:20:00 min, 1.3 %)
- paint a picture (5.17:07:00 min, 1.6 %)
- go shopping for food in the supermarket (1.5 h) (6.02:39:00 min, 1.7 %)
- watch a movie for 2 h (6.08:27:00 min, 1.7 %)
- use the laptop (1.5 h) (6.16:46:00 min, 1.8 %)
- go to a bar (4 h) (6.17:12:00 min, 1.8 %)
- watch sports on TV with SAT Reciever (2 h) (6.18:28:00 min, 1.8 %)
- take a shower without hair washing (women) (7.09:00:00 min, 2.0 %)
- watch a movie for 1 h 30 min with home cinema system (9.00:56:00 min, 2.5 %)
- taking a vacation (10.20:38:00 min, 3.0 %)
- watch a movie for 2 h with home cinema system (11.07:17:00 min, 3.1 %)
- play Wii (11.19:34:00 min, 3.2 %)
- go shopping (4 h) (13.11:31:00 min, 3.7 %)
- take a nap (14.16:46:00 min, 4.0 %)
- eat breakfast (1 h) (16.05:12:00 min, 4.4 %)
- use the laptop for Internet, Movie, Music, News (2 h) (43.05:25:00 min, 11.8 %)
- sleep bed 08 (08 h) (117.21:55:00 min, 32.2 %)

X-axis: Time Consumption in Percent

HH0 - CHR26 Florence (27 Female)

Chart 2 (bottom): Time consumption per category in percent

- vacation: 3.0 %
- Events: 1.8 %
- Games: 3.2 %
- Hobby: 1.8 %
- Entertainment: 3.8 %
- Media Use: 27.4 %
- Unpaid Work: 6.9 %
- Food: 9.1 %
- Hygiene: 5.7 %
- Sleep: 37.4 %

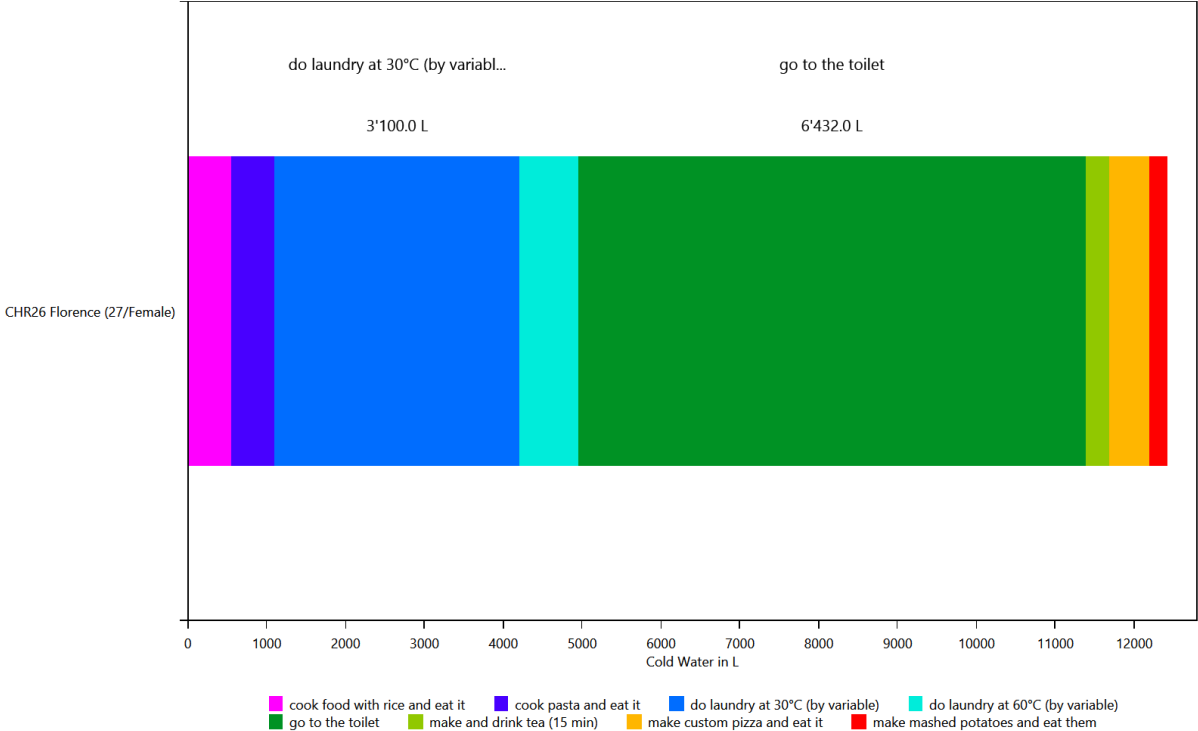X-axis: Time Consumption in Percent
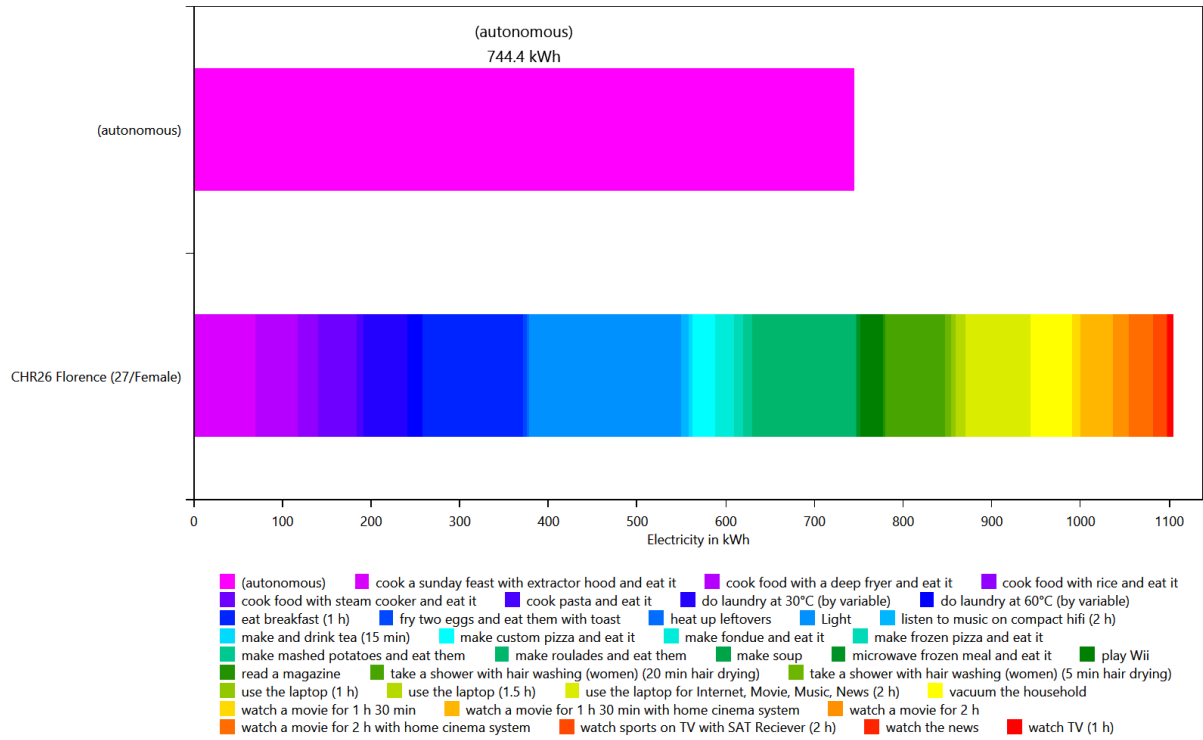
Energy use per person per affordance

This is made from the files starting with: AffordanceEnergyUsePerPerson

This shows the distribution of the energy/ressource use to each affordance by load type and by person. This helps with figuring out if a person is using too much electricity.
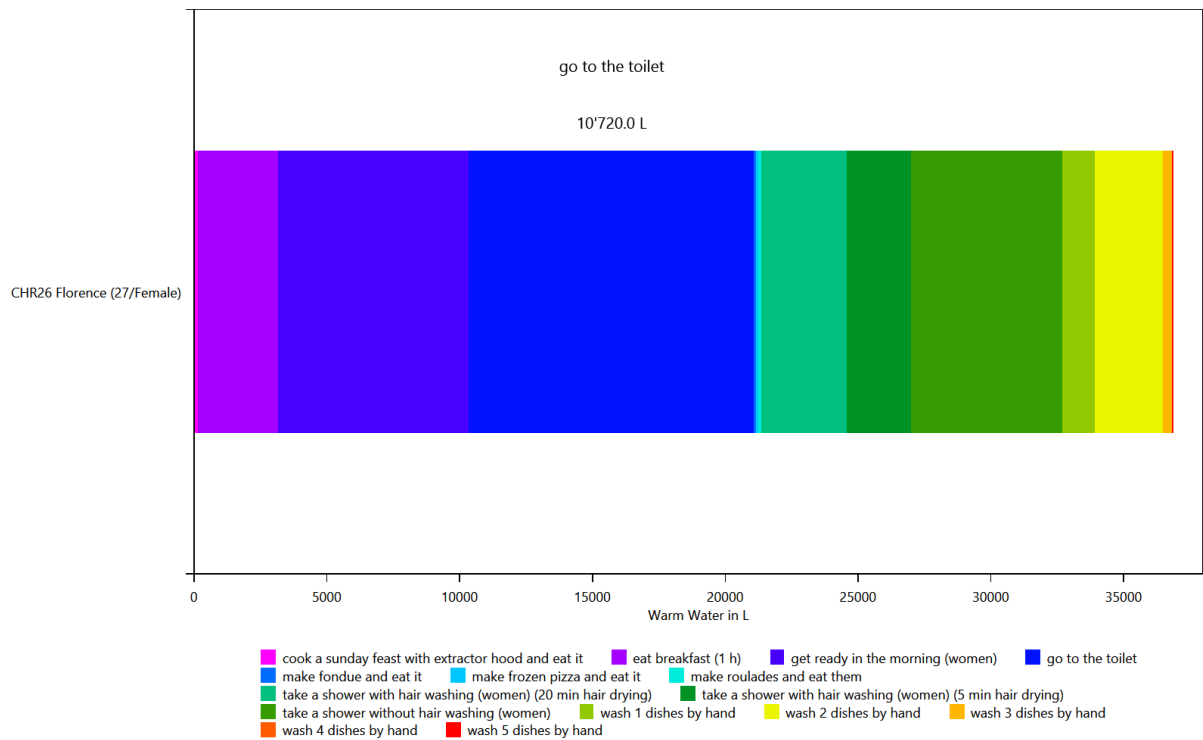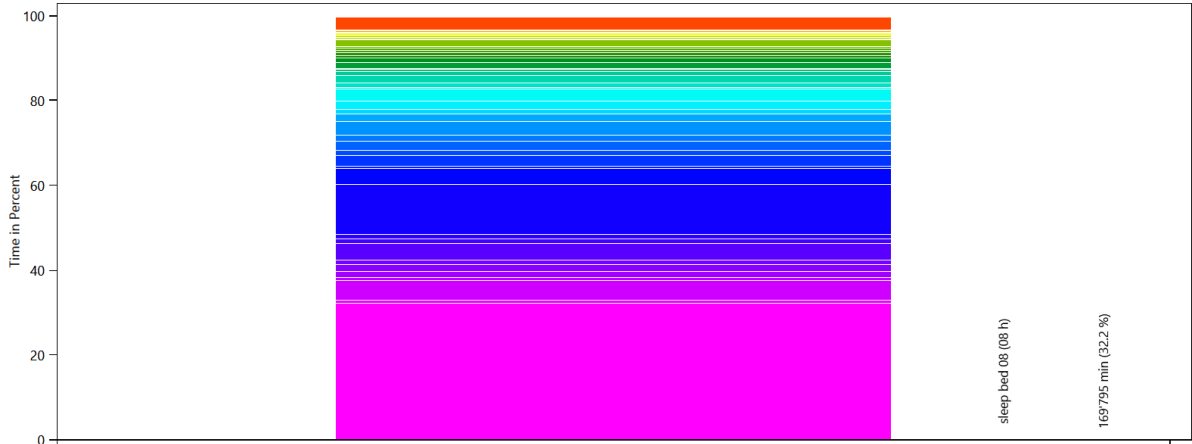
HH0 - Cold Water

HH0 - Electricity

(autonomous)
744.4 kWh

Legend:
- (autonomous)
- cook a sunday feast with extractor hood and eat it
- cook food with a deep fryer and eat it
- cook food with rice and eat it
- cook food with steam cooker and eat it
- cook pasta and eat it
- do laundry at 30°C (by variable)
- do laundry at 60°C (by variable)
- eat breakfast (1 h)
- fry two eggs and eat them with toast
- heat up leftovers
- Light
- listen to music on compact hifi (2 h)
- make and drink tea (15 min)
- make custom pizza and eat it
- make fondue and eat it
- make frozen pizza and eat it
- make mashed potatoes and eat them
- make roulades and eat them
- make soup
- microwave frozen meal and eat it
- play Wii
- read a magazine
- take a shower with hair washing (women) (20 min hair drying)
- take a shower with hair washing (women) (5 min hair drying)
- use the laptop (1 h)
- use the laptop (1.5 h)
- use the laptop for Internet, Movie, Music, News (2 h)
- vacuum the household
- watch a movie for 1 h 30 min
- watch a movie for 1 h 30 min with home cinema system
- watch a movie for 2 h
- watch a movie for 2 h with home cinema system
- watch sports on TV with SAT Reciever (2 h)
- watch the news
- watch TV (1 h)

HH0 - Warm Water

go to the toilet
10'720.0 L

Legend:
- cook a sunday feast with extractor hood and eat it
- eat breakfast (1 h)
- get ready in the morning (women)
- go to the toilet
- make fondue and eat it
- make frozen pizza and eat it
- make roulades and eat them
- take a shower with hair washing (women) (20 min hair drying)
- take a shower with hair washing (women) (5 min hair drying)
- take a shower without hair washing (women)
- wash 1 dishes by hand
- wash 2 dishes by hand
- wash 3 dishes by hand
- wash 4 dishes by hand
- wash 5 dishes by hand

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
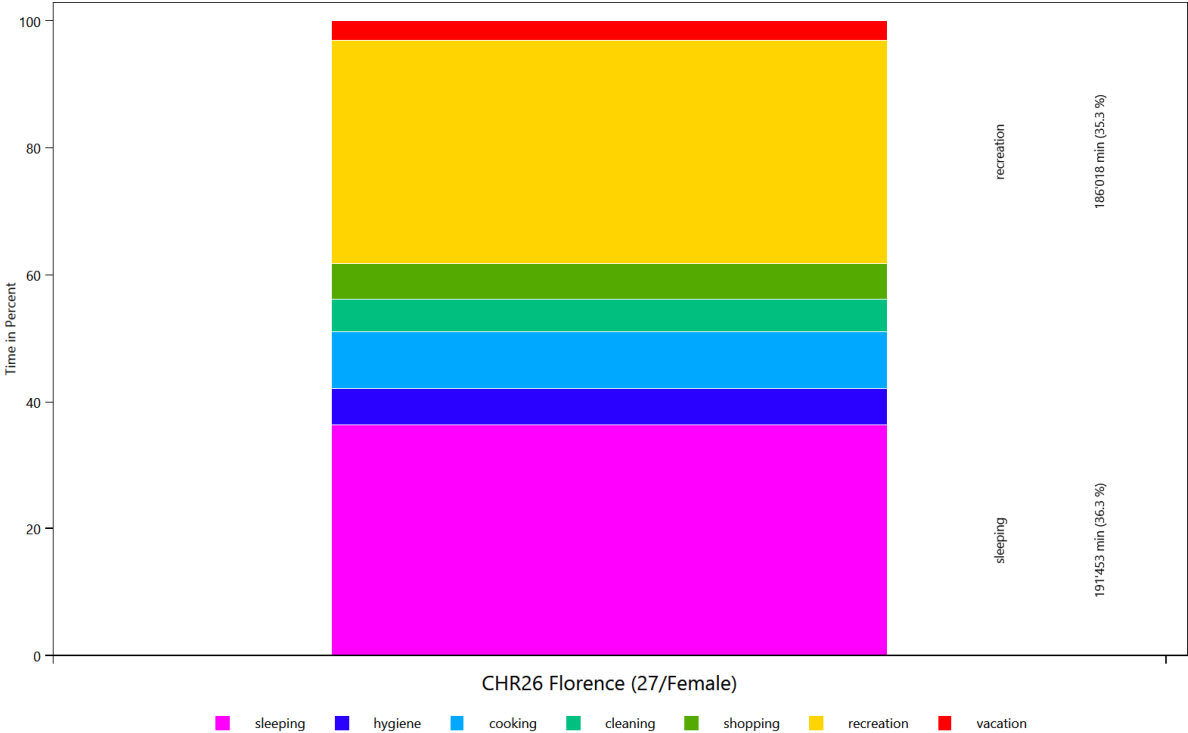
Tagging Set For Planning - HH0

CHR26 Florence (27/Female)

Legend:
- sleep bed 08 (08 h)
- go to the toilet
- eat breakfast (1 h)
- get ready in the morning (women)
- wash 2 dishes by hand
- go shopping for food in the supermarket (1.5 h)
- take a shower with hair washing (women) (5 min hair drying)
- take a nap
- rest for 10 min
- clean the bath
- use the laptop for Internet, Movie, Music, News (2 h)
- go shopping (4 h)
- make roulades and eat them
- watch a movie for 1 h 30 min with home cinema system
- wash 1 dishes by hand
- take a shower without hair washing (women)
- paint a picture
- play Wii
- watch a movie for 2 h
- microwave frozen meal and eat it
- use the laptop (1 h)
- watch sports on TV with SAT Reciever (2 h)
- watch a movie for 2 h with home cinema system
- fry two eggs and eat them with toast
- watch a movie for 1 h 30 min
- use the laptop (1.5 h)
- watch TV (1 h)
- vacuum the household
- watch the news
- make soup
- listen to music on compact hifi (2 h)
- take a shower with hair washing (women) (20 min hair drying)
- do laundry at 30°C (by variable)
- hang up laundry outside
- cook food with steam cooker and eat it
- cook food with a deep fryer and eat it
- cook food with rice and eat it
- wash 3 dishes by hand
- go to a bar (4 h)
- cook pasta and eat it
- make frozen pizza and eat it
- cook a sunday feast with extractor hood and eat it
- make mashed potatoes and eat them
- make fondue and eat it
- make custom pizza and eat it
- heat up leftovers
- do laundry at 60°C (by variable)
- make and drink tea (15 min)
- read a newspaper for 30min
- read a book on the couch all the time
- read a magazine
- vacation
- wash 5 dishes by hand
- read a book on the couch only 9:00 to 22:00
- take nap on the weekend (2 h)

Wo bleibt die Zeit - HH0
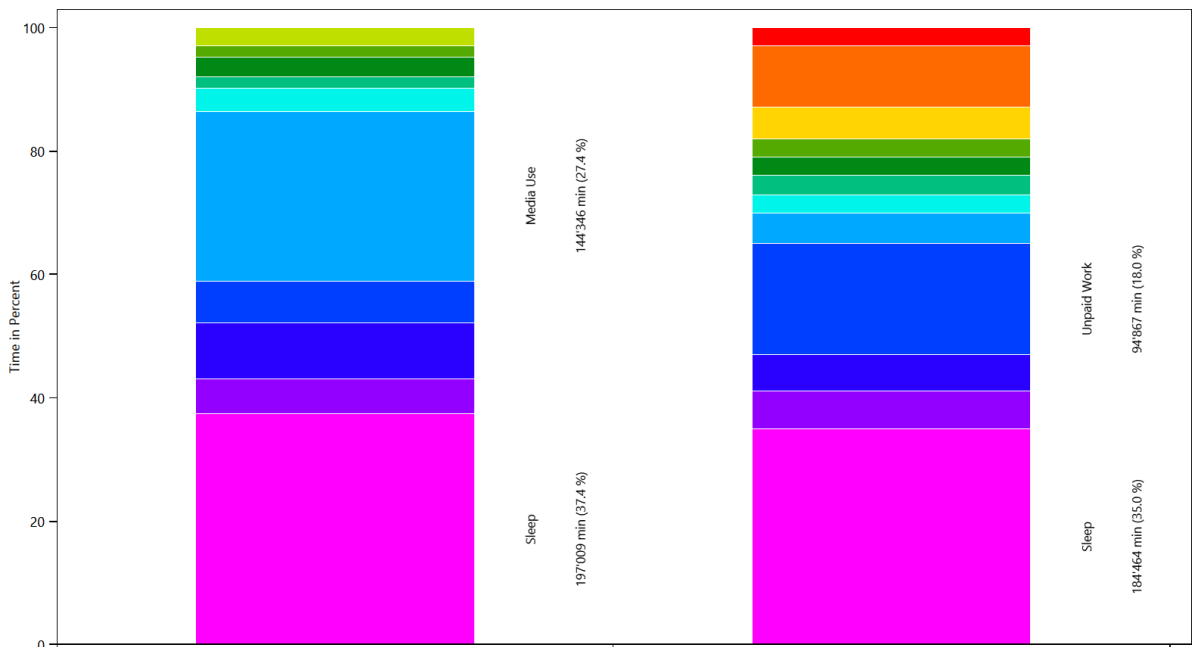
Legend:
- Sleep
- Hygiene
- Food
- Unpaid Work
- Media Use
- Entertainment
- Hobby
- Games
- Events
- vacation
- Sport
- Work / School
- Contacts

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.
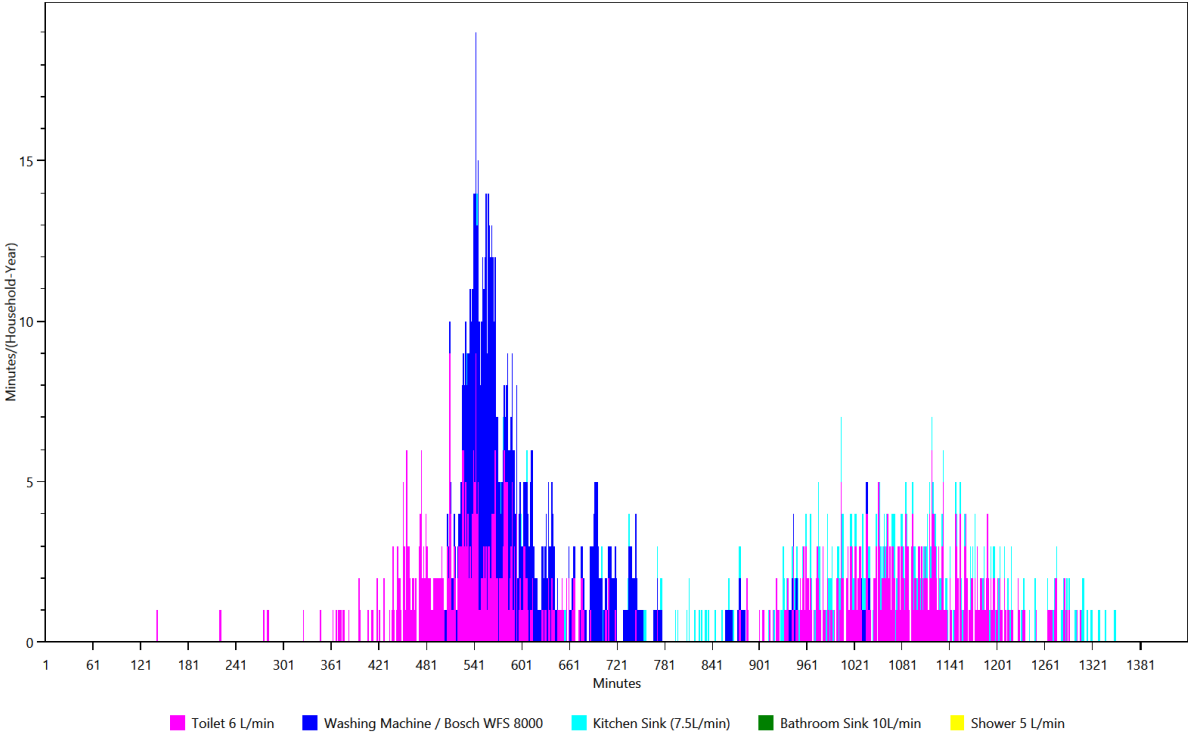
HH0 - CHR26 Florence (27 Female)
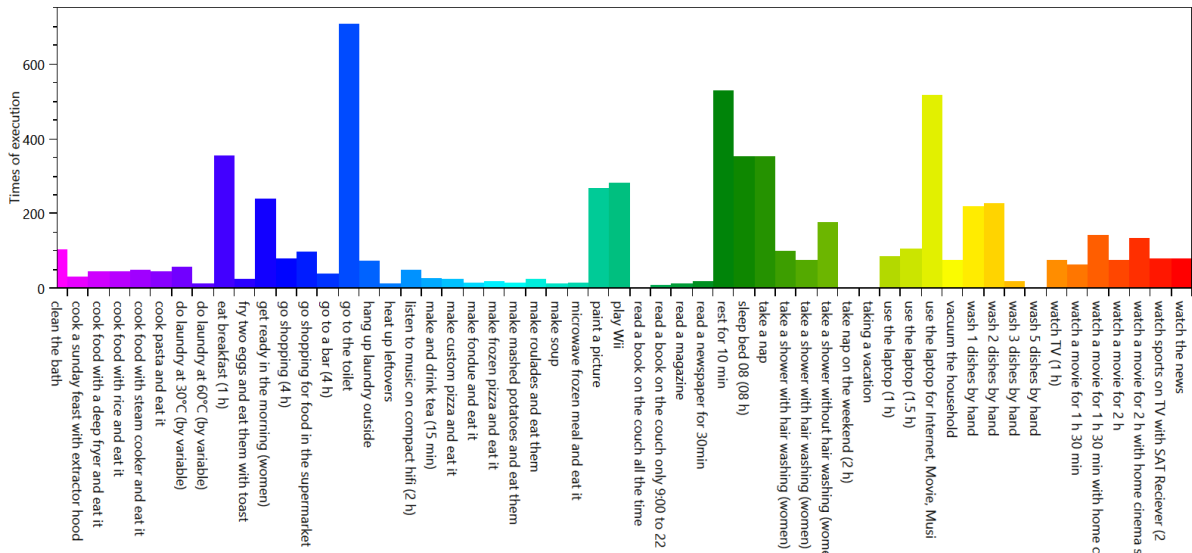
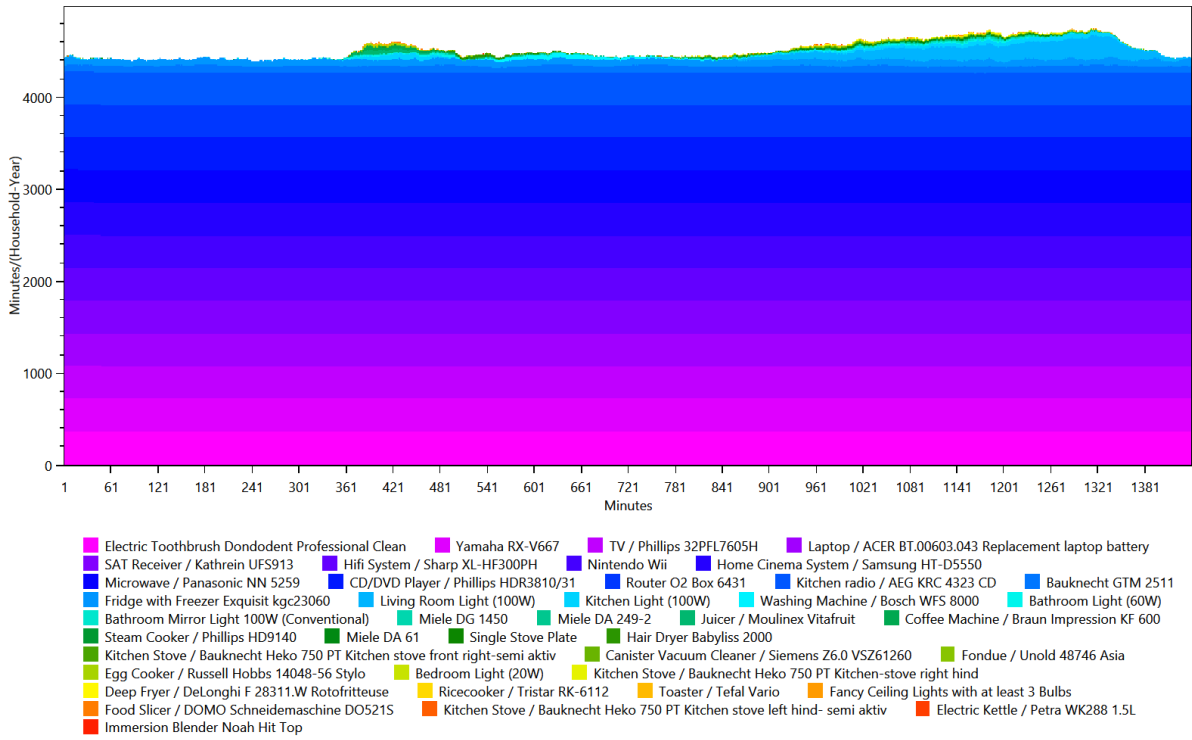# Overview of the time of the use per load type per device

This is made from the files starting with: TimeOfUseEnergyProfiles

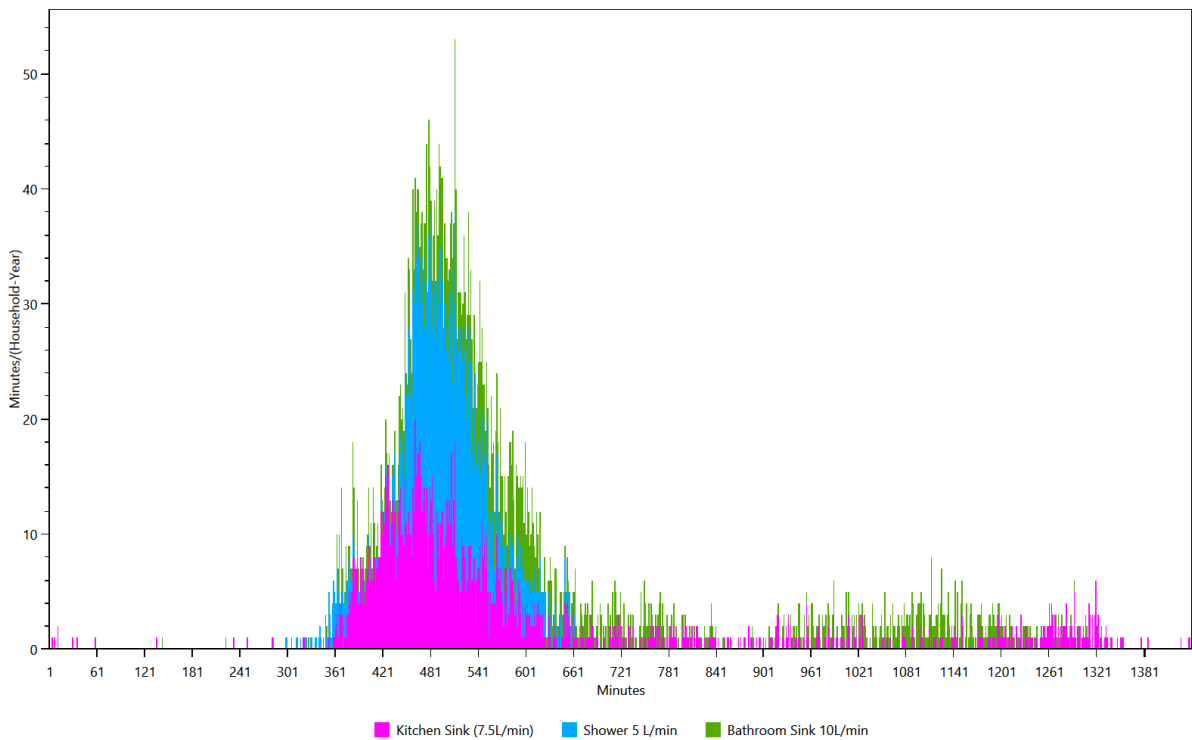The time of use energy profiles shows when each device was used.
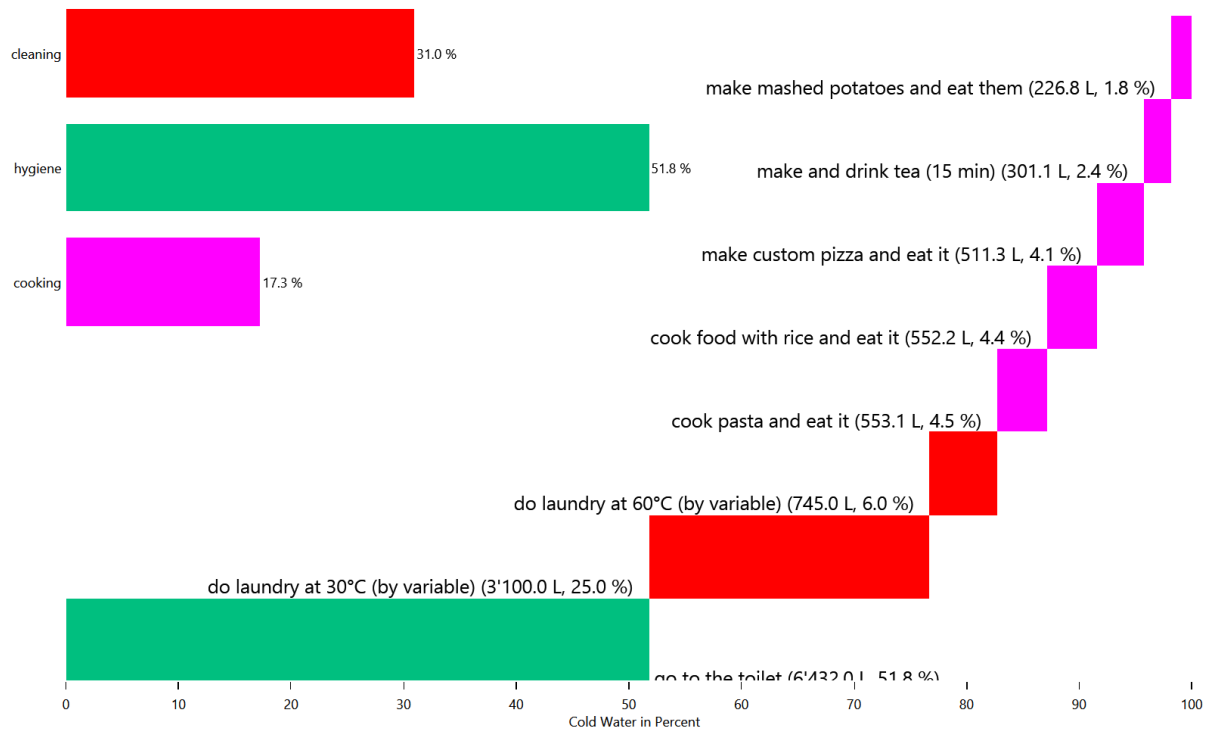
Cold Water

Electricity

- ■ Electric Toothbrush Dondodent Professional Clean
- ■ Yamaha RX-V667
- ■ TV / Phillips 32PFL7605H
- ■ Laptop / ACER BT.00603.043 Replacement laptop battery
- ■ SAT Receiver / Kathrein UFS913
- ■ Hifi System / Sharp XL-HF300PH
- ■ Nintendo Wii
- ■ Home Cinema System / Samsung HT-D5550
- ■ Microwave / Panasonic NN 5259
- ■ CD/DVD Player / Phillips HDR3810/31
- ■ Router O2 Box 6431
- ■ Kitchen radio / AEG KRC 4323 CD
- ■ Bauknecht GTM 2511
- ■ Fridge with Freezer Exquisit kgc23060
- ■ Living Room Light (100W)
- ■ Kitchen Light (100W)
- ■ Washing Machine / Bosch WFS 8000
- ■ Bathroom Light (60W)
- ■ Bathroom Mirror Light 100W (Conventional)
- ■ Miele DG 1450
- ■ Miele DA 249-2
- ■ Juicer / Moulinex Vitafruit
- ■ Coffee Machine / Braun Impression KF 600
- ■ Steam Cooker / Phillips HD9140
- ■ Miele DA 61
- ■ Single Stove Plate
- ■ Hair Dryer Babyliss 2000
- ■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right-semi aktiv
- ■ Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260
- ■ Fondue / Unold 48746 Asia
- ■ Egg Cooker / Russell Hobbs 14048-56 Stylo
- ■ Bedroom Light (20W)
- ■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind
- ■ Deep Fryer / DeLonghi F 28311.W Rotofritteuse
- ■ Ricecooker / Tristar RK-6112
- ■ Toaster / Tefal Vario
- ■ Fancy Ceiling Lights with at least 3 Bulbs
- ■ Food Slicer / DOMO Schneidemaschine DO521S
- ■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind- semi aktiv
- ■ Electric Kettle / Petra WK288 1.5L
- ■ Immersion Blender Noah Hit Top

Warm Water

- ■ Kitchen Sink (7.5L/min)
- ■ Shower 5 L/min
- ■ Bathroom 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

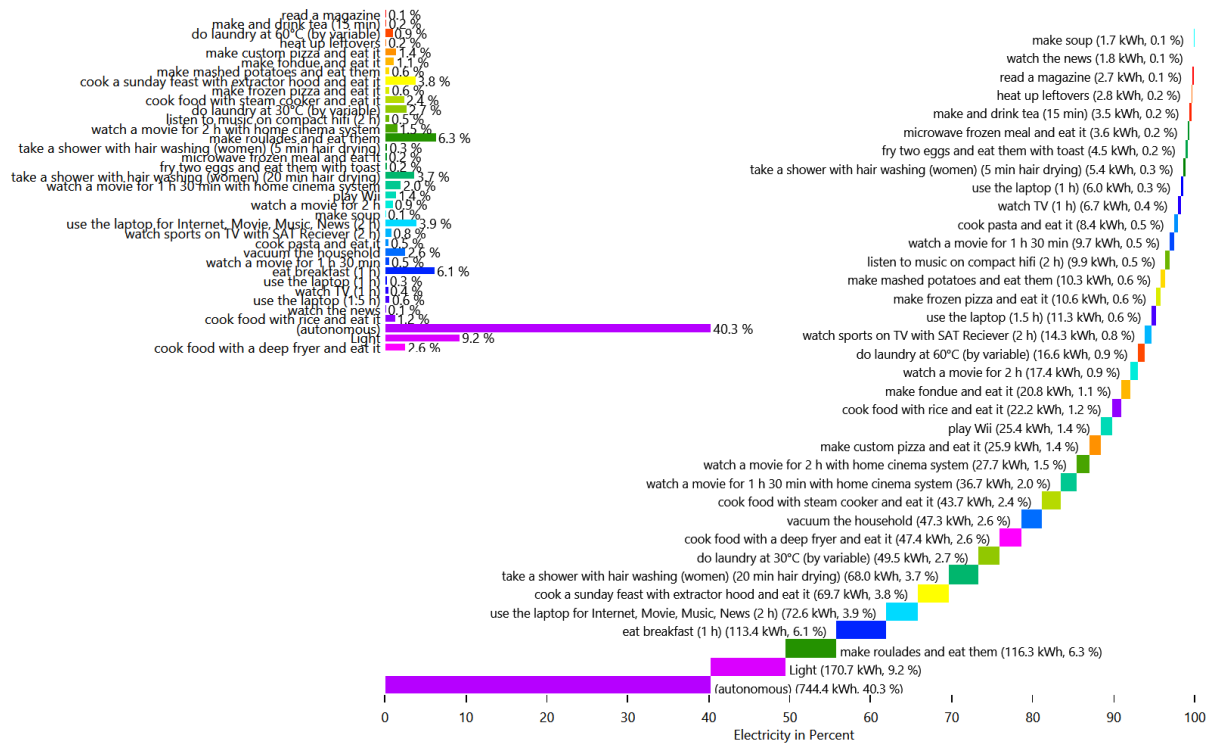cleaning — 31.0 %

hygiene — 51.8 %

cooking — 17.3 %

make mashed potatoes and eat them (226.8 L, 1.8 %)

make and drink tea (15 min) (301.1 L, 2.4 %)

make custom pizza and eat it (511.3 L, 4.1 %)

cook food with rice and eat it (552.2 L, 4.4 %)

cook pasta and eat it (553.1 L, 4.5 %)

do laundry at 60°C (by variable) (745.0 L, 6.0 %)

do laundry at 30°C (by variable) (3'100.0 L, 25.0 %)

go to the toilet (6'432.0 L, 51.8 %)

Cold Water in Percent

HH0 - Cold Water

make and drink tea (15 min) — 2.4 %
do laundry at 60°C (by variable) — 6.0 %
make custom pizza and eat it — 4.1 %
make mashed potatoes and eat them — 1.8 %
do laundry at 30°C (by variable) — 25.0 %
cook pasta and eat it — 4.5 %
go to the toilet — 51.8 %
cook food with rice and eat it — 4.4 %

make mashed potatoes and eat them (226.8 L, 1.8 %)
make and drink tea (15 min) (301.1 L, 2.4 %)
make custom pizza and eat it (511.3 L, 4.1 %)
cook food with rice and eat it (552.2 L, 4.4 %)
cook pasta and eat it (553.1 L, 4.5 %)
do laundry at 60°C (by variable) (745.0 L, 6.0 %)
do laundry at 30°C (by variable) (3'100.0 L, 25.0 %)
go to the toilet (6'432.0 L, 51.8 %)

Cold Water in Percent

HH0 - Cold Water

Unpaid Work — 31.0 %
Hygiene — 51.8 %
Food — 17.3 %

make mashed potatoes and eat them (226.8 L, 1.8 %)
make and drink tea (15 min) (301.1 L, 2.4 %)
make custom pizza and eat it (511.3 L, 4.1 %)
cook food with rice and eat it (552.2 L, 4.4 %)
cook pasta and eat it (553.1 L, 4.5 %)
do laundry at 60°C (by variable) (745.0 L, 6.0 %)
do laundry at 30°C (by variable) (3'100.0 L, 25.0 %)
go to the toilet (6'432.0 L, 51.8 %)

Cold Water in Percent

HH0 - Electricity

make soup (1.7 kWh, 0.1 %)
watch the news (1.8 kWh, 0.1 %)
read a magazine (2.7 kWh, 0.1 %)
heat up leftovers (2.8 kWh, 0.2 %)
make and drink tea (15 min) (3.5 kWh, 0.2 %)
microwave frozen meal and eat it (3.6 kWh, 0.2 %)
fry two eggs and eat them with toast (4.5 kWh, 0.2 %)
take a shower with hair washing (women) (5 min hair drying) (5.4 kWh, 0.3 %)
use the laptop (1 h) (6.0 kWh, 0.3 %)
watch TV (1 h) (6.7 kWh, 0.4 %)
cook pasta and eat it (8.4 kWh, 0.5 %)
watch a movie for 1 h 30 min (9.7 kWh, 0.5 %)
listen to music on compact hifi (2 h) (9.9 kWh, 0.5 %)
make mashed potatoes and eat them (10.3 kWh, 0.6 %)
make frozen pizza and eat it (10.6 kWh, 0.6 %)
use the laptop (1.5 h) (11.3 kWh, 0.6 %)
watch sports on TV with SAT Reciever (2 h) (14.3 kWh, 0.8 %)
do laundry at 60°C (by variable) (16.6 kWh, 0.9 %)
watch a movie for 2 h (17.4 kWh, 0.9 %)
make fondue and eat it (20.8 kWh, 1.1 %)
cook food with rice and eat it (22.2 kWh, 1.2 %)
play Wii (25.4 kWh, 1.4 %)
make custom pizza and eat it (25.9 kWh, 1.4 %)
watch a movie for 2 h with home cinema system (27.7 kWh, 1.5 %)
watch a movie for 1 h 30 min with home cinema system (36.7 kWh, 2.0 %)
cook food with steam cooker and eat it (43.7 kWh, 2.4 %)
vacuum the household (47.3 kWh, 2.6 %)
cook food with a deep fryer and eat it (47.4 kWh, 2.6 %)
do laundry at 30°C (by variable) (49.5 kWh, 2.7 %)
take a shower with hair washing (women) (20 min hair drying) (68.0 kWh, 3.7 %)
cook a sunday feast with extractor hood and eat it (69.7 kWh, 3.8 %)
use the laptop for Internet, Movie, Music, News (2 h) (72.6 kWh, 3.9 %)
eat breakfast (1 h) (113.4 kWh, 6.1 %)
make roulades and eat them (116.3 kWh, 6.3 %)
Light (170.7 kWh, 9.2 %)
(autonomous) (744.4 kWh. 40.3 %)

HH0 - Electricity

HH0 - Electricity

Category	Percent
Hygiene	4.0 %
Games	1.4 %
Unpaid Work	6.1 %
Media Use	11.7 %
(autonomous)	40.3 %
Light	9.2 %
Food	27.3 %

make soup (1.7 kWh, 0.1 %)
watch the news (1.8 kWh, 0.1 %)
read a magazine (2.7 kWh, 0.1 %)
heat up leftovers (2.8 kWh, 0.2 %)
make and drink tea (15 min) (3.5 kWh, 0.2 %)
microwave frozen meal and eat it (3.6 kWh, 0.2 %)
fry two eggs and eat them with toast (4.5 kWh, 0.2 %)
take a shower with hair washing (women) (5 min hair drying) (5.4 kWh, 0.3 %)
use the laptop (1 h) (6.0 kWh, 0.3 %)
watch TV (1 h) (6.7 kWh, 0.4 %)
cook pasta and eat it (8.4 kWh, 0.5 %)
watch a movie for 1 h 30 min (9.7 kWh, 0.5 %)
listen to music on compact hifi (2 h) (9.9 kWh, 0.5 %)
make mashed potatoes and eat them (10.3 kWh, 0.6 %)
make frozen pizza and eat it (10.6 kWh, 0.6 %)
use the laptop (1.5 h) (11.3 kWh, 0.6 %)
watch sports on TV with SAT Reciever (2 h) (14.3 kWh, 0.8 %)
do laundry at 60°C (by variable) (16.6 kWh, 0.9 %)
watch a movie for 2 h (17.4 kWh, 0.9 %)
make fondue and eat it (20.8 kWh, 1.1 %)
cook food with rice and eat it (22.2 kWh, 1.2 %)
play Wii (25.4 kWh, 1.4 %)
make custom pizza and eat it (25.9 kWh, 1.4 %)
watch a movie for 2 h with home cinema system (27.7 kWh, 1.5 %)
watch a movie for 1 h 30 min with home cinema system (36.7 kWh, 2.0 %)
cook food with steam cooker and eat it (43.7 kWh, 2.4 %)
vacuum the household (47.3 kWh, 2.6 %)
cook food with a deep fryer and eat it (47.4 kWh, 2.6 %)
do laundry at 30°C (by variable) (49.5 kWh, 2.7 %)
take a shower with hair washing (women) (20 min hair drying) (68.0 kWh, 3.7 %)
cook a sunday feast with extractor hood and eat it (69.7 kWh, 3.8 %)
use the laptop for Internet, Movie, Music, News (2 h) (72.6 kWh, 3.9 %)
eat breakfast (1 h) (113.4 kWh, 6.1 %)
make roulades and eat them (116.3 kWh, 6.3 %)
Light (170.7 kWh, 9.2 %)
(autonomous) (744.4 kWh, 40.3 %)

Electricity in Percent

HH0 - Warm Water

Category	Percent
cleaning	11.4 %
cooking	9.4 %
hygiene	79.2 %

wash 4 dishes by hand (0.0 L, 0.0 %)
wash 5 dishes by hand (38.5 L, 0.1 %)
make frozen pizza and eat it (52.4 L, 0.1 %)
make fondue and eat it (81.8 L, 0.2 %)
make roulades and eat them (137.4 L, 0.4 %)
cook a sunday feast with extractor hood and eat it (163.8 L, 0.4 %)
wash 3 dishes by hand (343.2 L, 0.9 %)
wash 1 dishes by hand (1'227.3 L, 3.3 %)
take a shower with hair washing (women) (5 min hair drying) (2'435.0 L, 6.6 %)
wash 2 dishes by hand (2'586.0 L, 7.0 %)
eat breakfast (1 h) (3'027.4 L, 8.2 %)
take a shower with hair washing (women) (20 min hair drying) (3'205.0 L, 8.7 %)
take a shower without hair washing (women) (5'6...)
get ready in the morning (women) (7'180.0 L, 19.5 %)
go to the toilet (10'720.0 L, 29.1 %)

Warm Water in Percent

HH0 - Warm Water

wash 5 dishes by hand 0.1 %
make fondue and eat it 0.2 %
cook a sunday feast with extractor hood and eat it 0.4 %
make frozen pizza and eat it 0.1 %
wash 3 dishes by hand 0.9 %
make roulades and eat them 0.4 %
take a shower with hair washing (women) (5 min hair drying) 6.6 %
wash 2 dishes by hand 7.0 %
take a shower with hair washing (women) (20 min hair drying) 8.7 %
wash 1 dishes by hand 3.3 %
get ready in the morning (women) 19.5 %
take a shower without hair washing (women) 15.4 %
wash 4 dishes by hand 0.0 %
eat breakfast (1 h) 8.2 %
go to the toilet 29.1 %

wash 4 dishes by hand (0.0 L, 0.0 %)
wash 5 dishes by hand (38.5 L, 0.1 %)
make frozen pizza and eat it (52.4 L, 0.1 %)
make fondue and eat it (81.8 L, 0.2 %)
make roulades and eat them (137.4 L, 0.4 %)
cook a sunday feast with extractor hood and eat it (163.8 L, 0.4 %)
wash 3 dishes by hand (343.2 L, 0.9 %)
wash 1 dishes by hand (1'227.3 L, 3.3 %)
take a shower with hair washing (women) (5 min hair drying) (2'435.0 L, 6.6 %)
wash 2 dishes by hand (2'586.0 L, 7.0 %)
eat breakfast (1 h) (3'027.4 L, 8.2 %)
hair washing (women) (20 min hair drying) (3'205.0 L, 8.7 %)
take a shower without hair washing
get ready in the morning (women) (7'180.0 L, 19.5
go to the toilet (10'720.0 L, 29.1 %)

Warm Water in Percent

HH0 - Warm Water

Unpaid Work 11.4 %

Food 9.4 %

Hygiene 79.2 %

wash 4 dishes by hand (0.0 L, 0.0 %)
wash 5 dishes by hand (38.5 L, 0.1 %)
make frozen pizza and eat it (52.4 L, 0.1 %)
make fondue and eat it (81.8 L, 0.2 %)
make roulades and eat them (137.4 L, 0.4 %)
cook a sunday feast with extractor hood and eat it (163.8 L, 0.4 %)
wash 3 dishes by hand (343.2 L, 0.9 %)
wash 1 dishes by hand (1'227.3 L, 3.3 %)
take a shower with hair washing (women) (5 min hair drying) (2'435.0 L, 6.6 %)
wash 2 dishes by hand (2'586.0 L, 7.0 %)
eat breakfast (1 h) (3'027.4 L, 8.2 %)
take a shower with hair washing (women) (20 min hair drying) (3'205.0 L, 8.7 %)
take a shower without hair washing (women) (5
get ready in the morning (women) (7'180.0 L, 19.5 %)
go to the toilet (10'720.0 L, 29.1 %)

Warm Water in Percent

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 invidividual device in each load type.

Cold Water

Cold Water

Washing

Other 0.0 %

Dish washing 17.3 %

Kitchen Sink (7.5L/min) (2'144.5 L, 17.3 %)

Washing Machine / Bosch WFS 8000 (3'845.0 L, 31.0 %)

Cold Water in Percent

Electricity

Laundry 3.6 %

NoWater 96.4 %

Immersion Blender Noah Hit Top (0.1 kWh, 0.0 %)
Bedroom Light (20W) (0.6 kWh, 0.0 %)
Food Slicer / DOMO Schneidemaschine DO521S (1.3 kWh, 0.1 %)
Electric Toothbrush Dondodent Professional Clean (1.9 kWh, 0.1 %)
Fancy Ceiling Lights with at least 3 Bulbs (2.7 kWh, 0.1 %)
Electric Kettle / Petra WK288 1.5L (3.5 kWh, 0.2 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind- semi aktiv (4.5 kWh, 0.2 %)
Bathroom Light (60W) (4.9 kWh, 0.3 %)
Miele DA 61 (7.4 kWh, 0.4 %)
Bathroom Mirror Light 100W (Conventional) (8.0 kWh, 0.4 %)
Egg Cooker / Russell Hobbs 14048-56 Stylo (11.9 kWh, 0.6 %)
Ricecooker / Tristar RK-6112 (12.0 kWh, 0.7 %)
Juicer / Moulinex Vitafruit (12.5 kWh, 0.7 %)
Toaster / Tefal Vario (13.2 kWh, 0.7 %)
Miele DA 249-2 (15.5 kWh, 0.8 %)
Kitchen radio / AEG KRC 4323 CD (16.9 kWh, 0.9 %)
CD/DVD Player / Phillips HDR3810/31 (18.4 kWh, 1.0 %)
Fondue / Unold 48746 Asia (20.8 kWh, 1.1 %)
SAT Receiver / Kathrein UFS913 (20.8 kWh, 1.1 %)
Nintendo Wii (20.9 kWh, 1.1 %)
Single Stove Plate (27.3 kWh, 1.5 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right-semi aktiv (29.4 kWh, 1.6 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind (31.7 kWh, 1.7 %)
Hifi System / Sharp XL-HF300PH (35.2 kWh, 1.9 %)
Kitchen Light (100W) (35.7 kWh, 1.9 %)
Home Cinema System / Samsung HT-D5550 (35.9 kWh, 2.0 %)
Deep Fryer / DeLonghi F 28311.W Rotofritteuse (43.7 kWh, 2.4 %)
Steam Cooker / Phillips HD9140 (43.7 kWh, 2.4 %)
Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260 (47.3 kWh, 2.6 %)
Router O2 Box 6431 (54.6 kWh, 3.0 %)
Washing Machine / Bosch WFS 8000 (66.1 kWh, 3.6 %)
Coffee Machine / Braun Impression KF 600 (69.0 kWh, 3.8 %)
Hair Dryer Babyliss 2000 (73.4 kWh, 4.0 %)
Yamaha RX-V667 (102.3 kWh, 5.6 %)
Fridge with Freezer Exquisit kgc23060 (105.8 kWh, 5.8 %)
Microwave / Panasonic NN 5259 (107.3 kWh, 5.9 %)
TV / Phillips 32PFL7605H (109.5 kWh, 6.0 %)
Living Room Light (100W) (121.5 kWh, 6.6 %)
Laptop / ACER BT.00603.043 Replacement laptop battery (140.5 kWh, 7.7 %)
Miele DG 1450 (144.7 kWh, 7.9 %)
Bauknecht GTM 2511 (211.1 kWh, 11.5 %)

96.4 %

Electricity in Percent

Electricity

Cooling — 5.8 %
Other — 2.6 %
Washing — 7.7 %
Office — 10.6 %
Freezing — 11.5 %
TV/Audio — 19.6 %
Cooking — 32.7 %
Light — 9.5 %

Immersion Blender Noah Hit Top (0.1 kWh, 0.0 %)
Bedroom Light (20W) (0.6 kWh, 0.0 %)
Food Slicer / DOMO Schneidemaschine DO521S (1.3 kWh, 0.1 %)
Electric Toothbrush Dondodent Professional Clean (1.9 kWh, 0.1 %)
Fancy Ceiling Lights with at least 3 Bulbs (2.7 kWh, 0.1 %)
Electric Kettle / Petra WK288 1.5L (3.5 kWh, 0.2 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind- semi aktiv (4.5 kWh, 0.2 %)
Bathroom Light (60W) (4.9 kWh, 0.3 %)
Miele DA 61 (7.4 kWh, 0.4 %)
Bathroom Mirror Light 100W (Conventional) (8.0 kWh, 0.4 %)
Egg Cooker / Russell Hobbs 14048-56 Stylo (11.9 kWh, 0.6 %)
Ricecooker / Tristar RK-6112 (12.0 kWh, 0.7 %)
Juicer / Moulinex Vitafruit (12.5 kWh, 0.7 %)
Toaster / Tefal Vario (13.2 kWh, 0.7 %)
Miele DA 249-2 (15.5 kWh, 0.8 %)
Kitchen radio / AEG KRC 4323 CD (16.9 kWh, 0.9 %)
CD/DVD Player / Phillips HDR3810/31 (18.4 kWh, 1.0 %)
Fondue / Unold 48746 Asia (20.8 kWh, 1.1 %)
SAT Receiver / Kathrein UFS913 (20.8 kWh, 1.1 %)
Nintendo Wii (20.9 kWh, 1.1 %)
Single Stove Plate (27.3 kWh, 1.5 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right-semi aktiv (29.4 kWh, 1.6 %)
Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind (31.7 kWh, 1.7 %)
Hifi System / Sharp XL-HF300PH (35.2 kWh, 1.9 %)
Kitchen Light (100W) (35.7 kWh, 1.9 %)
Home Cinema System / Samsung HT-D5550 (35.9 kWh, 2.0 %)
Deep Fryer / DeLonghi F 28311.W Rotofritteuse (43.7 kWh, 2.4 %)
Steam Cooker / Phillips HD9140 (43.7 kWh, 2.4 %)
Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260 (47.3 kWh, 2.6 %)
Router O2 Box 6431 (54.6 kWh, 3.0 %)
Washing Machine / Bosch WFS 8000 (66.1 kWh, 3.6 %)
Coffee Machine / Braun Impression KF 600 (69.0 kWh, 3.8 %)
Hair Dryer Babyliss 2000 (73.4 kWh, 4.0 %)
Yamaha RX-V667 (102.3 kWh, 5.6 %)
Fridge with Freezer Exquisit kgc23060 (105.8 kWh, 5.8 %)
Microwave / Panasonic NN 5259 (107.3 kWh, 5.9 %)
TV / Phillips 32PFL7605H (109.5 kWh, 6.0 %)
Living Room Light (100W) (121.5 kWh, 6.6 %)
Laptop / ACER BT.00603.043 Replacement laptop battery (140.5 kWh, 7.7 %)
Miele DG 1450 (144.7 kWh, 7.9 %)
Bauknecht GTM 2511 (211.1 kWh, 11.5 %)

Electricity in Percent

Warm Water

Hygiene

NoWater — 20.8 %

Kitchen Sink (7.5L/min) (7'657.7 L, 20.8 %)

Shower 5 L/min (11'325.0 L,

Warm Water in Percent

Warm Water

Category	Percent
Washing	30.7 %
Other	48.5 %
Dish washing	20.8 %

Kitchen Sink (7.5L/min) (7'657.7 L, 20.8 %)

Shower 5 L/min (11'325.0 L,

Warm Water in Percent

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

Legend:
- Bauknecht GTM 2511 [Watt]
- Miele DG 1450 [Watt]
- Laptop / ACER BT.00603.043 Replacement laptop battery [Watt]
- Living Room Light (100W) [Watt]
- TV / Phillips 32PFL7605H [Watt]
- Microwave / Panasonic NN 5259 [Watt]
- Fridge with Freezer Exquisit kgc23060 [Watt]
- Hair Dryer Babyliss 2000 [Watt]
- Coffee Machine / Braun Impression KF 600 [Watt]
- Washing Machine / Bosch WFS 8000 [Watt]
- Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260 [Watt]
- Steam Cooker / Phillips HD9140 [Watt]
- Deep Fryer / DeLonghi F 28311.W Rotofritteuse [Watt]
- Home Cinema System / Samsung HT-D5550 [Watt]
- Hifi System / Sharp XL-HF300PH [Watt]
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind [Watt]
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right-semi aktiv [Watt]
- Single Stove Plate [Watt]
- Fondue / Unold 48746 Asia [Watt]
- CD/DVD Player / Phillips HDR3810/31 [Watt]
- Miele DA 249-2 [Watt]
- Toaster / Tefal Vario [Watt]
- Juicer / Moulinex Vitafruit [Watt]
- Ricecooker / Tristar RK-6112 [Watt]
- Egg Cooker / Russell Hobbs 14048-56 Stylo [Watt]
- Bathroom Mirror Light 100W (Conventional) [Watt]
- Miele DA 61 [Watt]
- Bathroom Light (60W) [Watt]
- Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind- semi aktiv [Watt]
- Electric Kettle / Petra WK288 1.5L [Watt]
- Fancy Ceiling Lights with at least 3 Bulbs [Watt]
- Food Slicer / DOMO Schneidemaschine DO521S [Watt]
- Immersion Blender Noah Hit Top [Watt]

Warm Water

Legend:
- Bathroom Sink 10L/min [L/Min]
- Shower 5 L/min [L/Min]

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
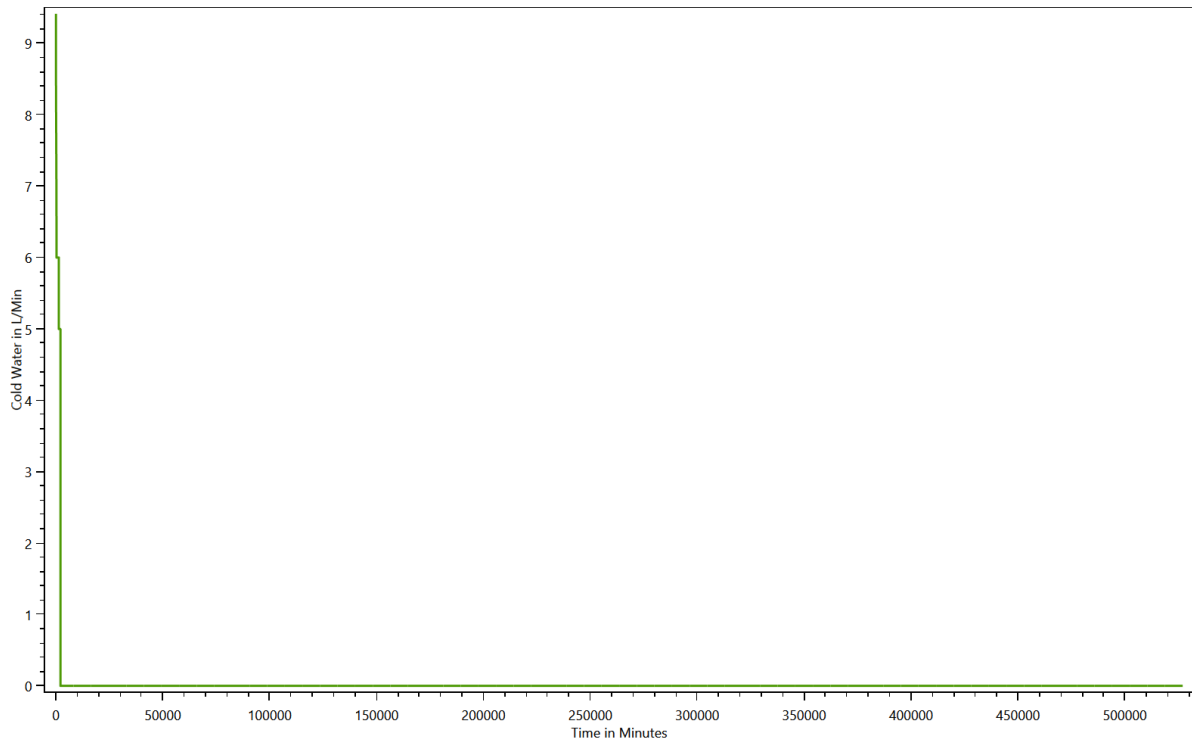
Electricity
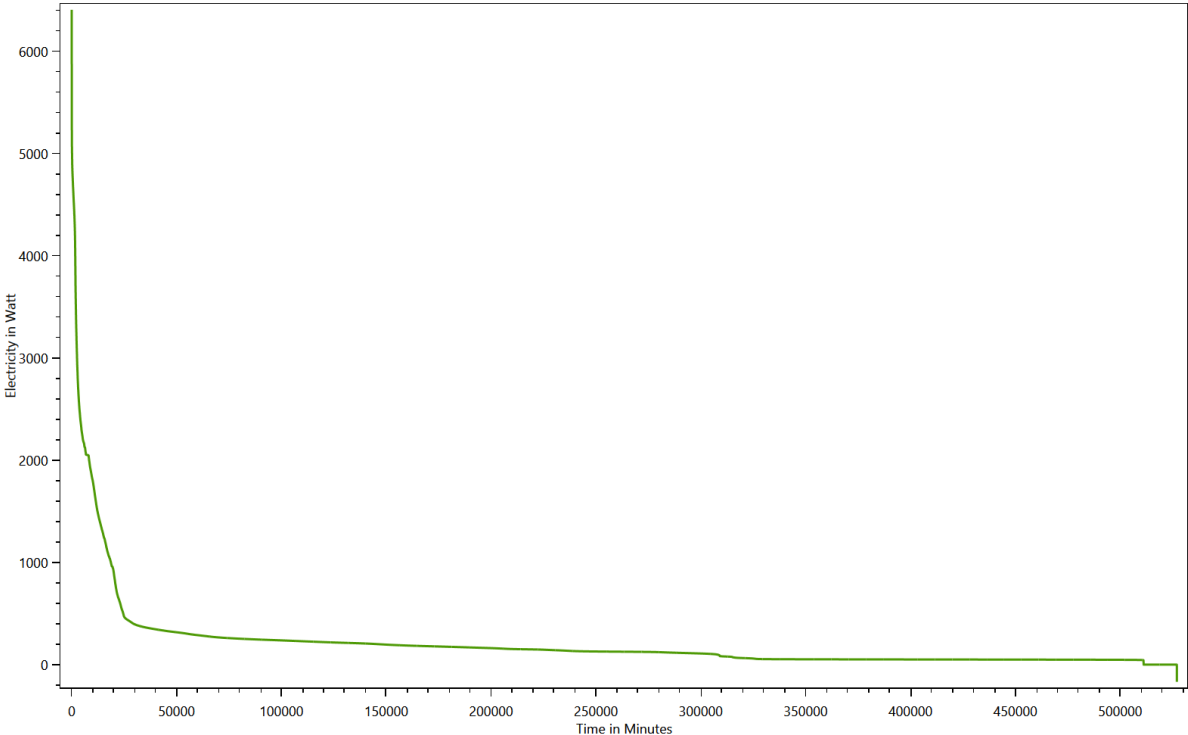
Warm Water
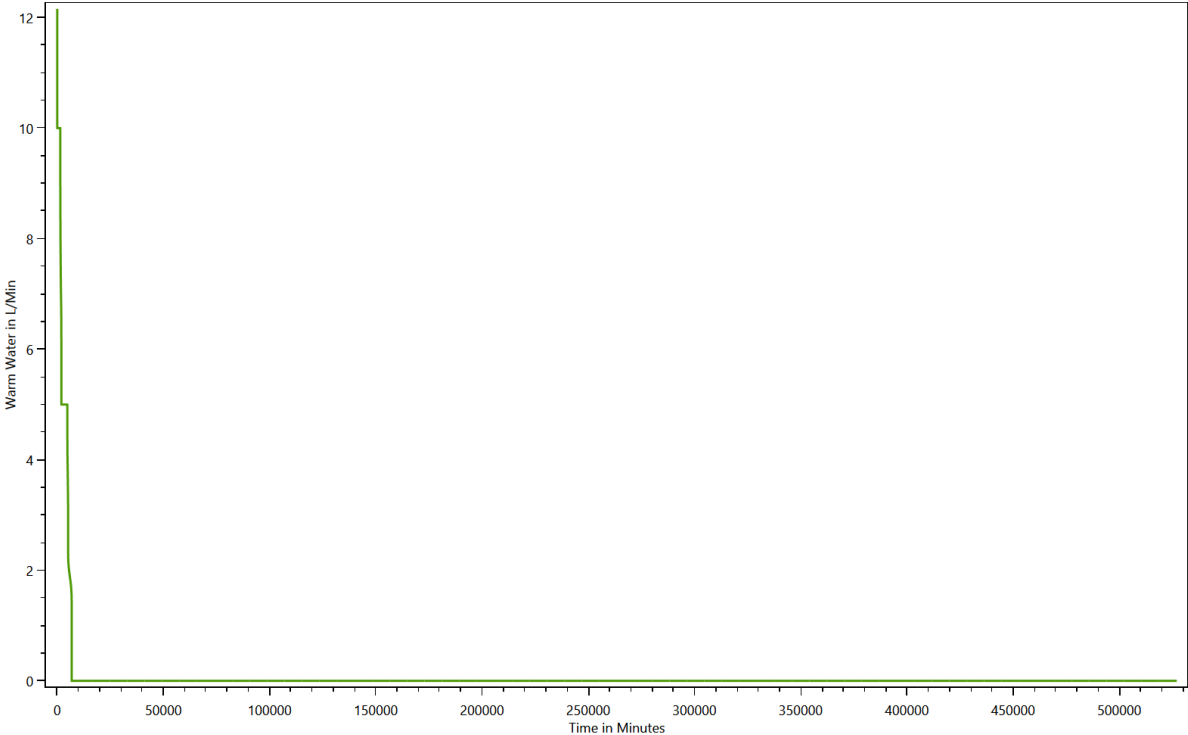
Grouped energy use for each load type for each device

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
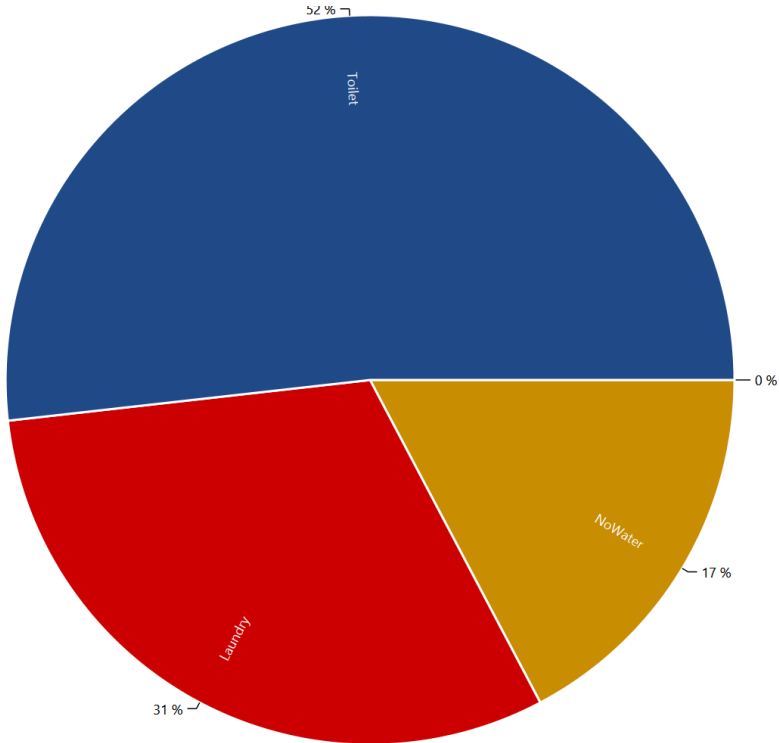
HH0 - Energieagentur - Cold Water

83 % — Washing
0 %
Dish washing
17 %
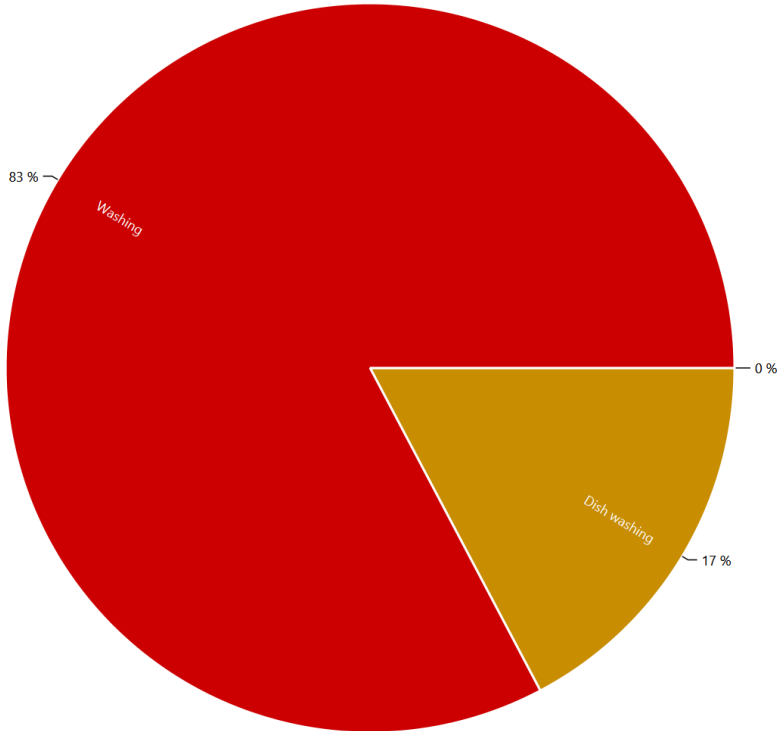
HH0 - Destatis Water Usage Statistics - Electricity

96 % — NoWater
Laundry
4 %
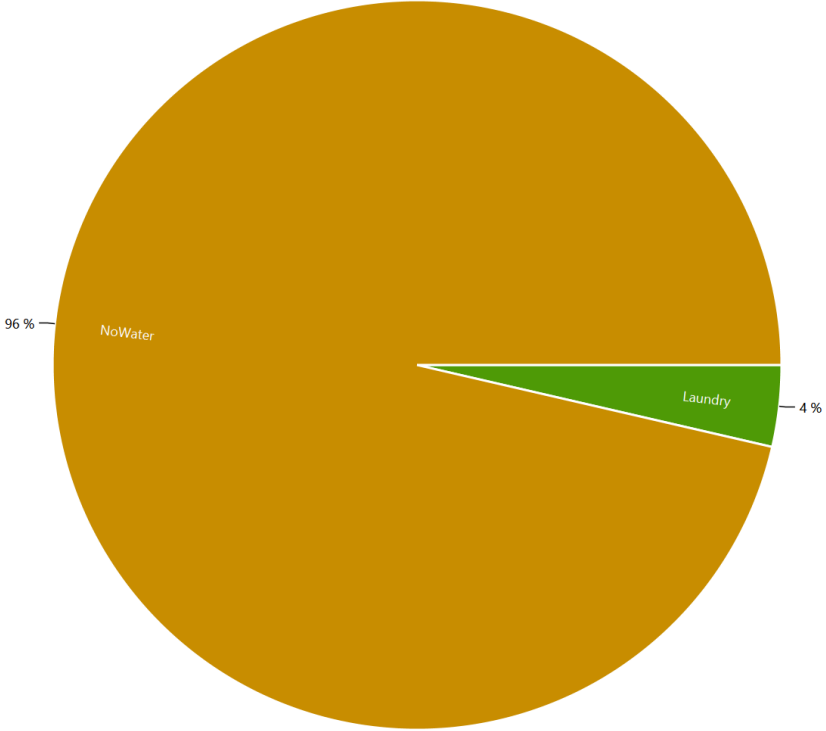
HH0 - Energieagentur - Electricity
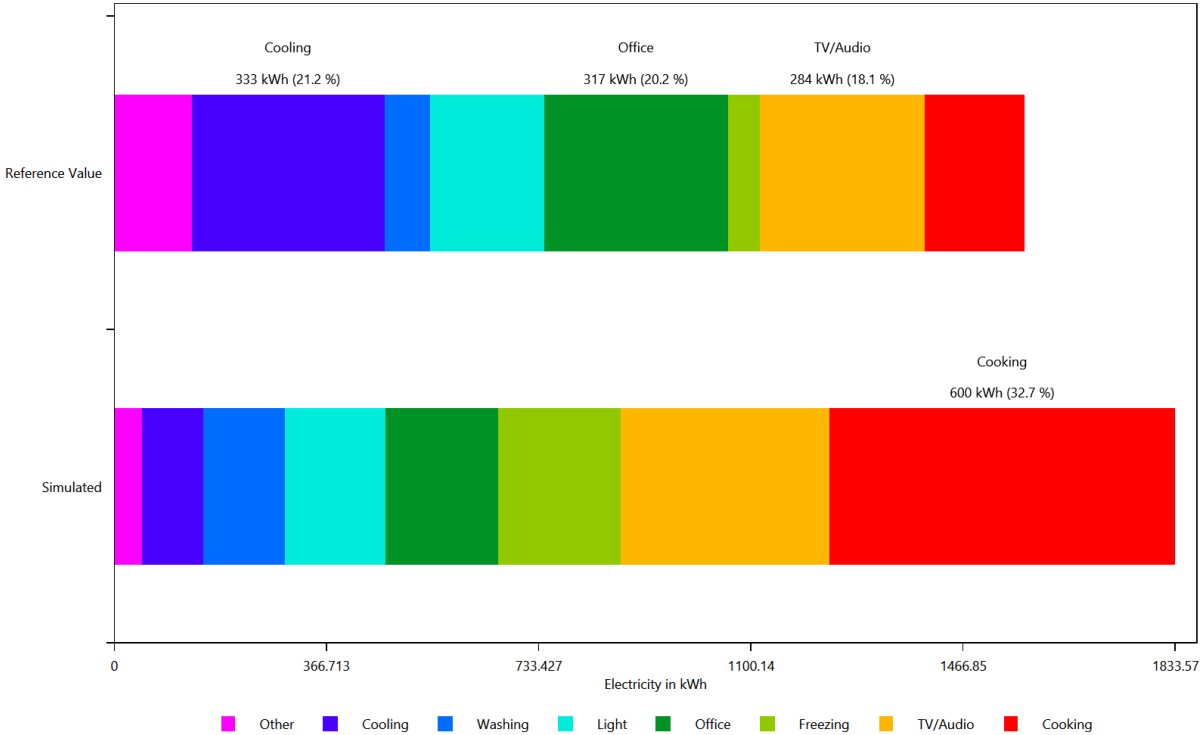
HH0 - Energieagentur - Electricity
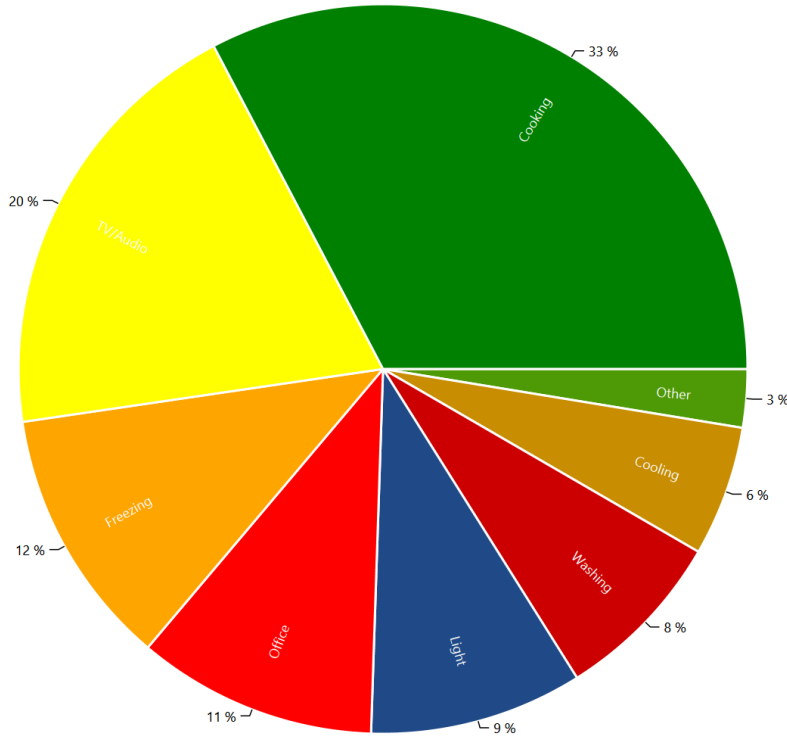
HH0 - Destatis Water Usage Statistics - Warm Water

79 % — Hygiene

NoWater — 21 %
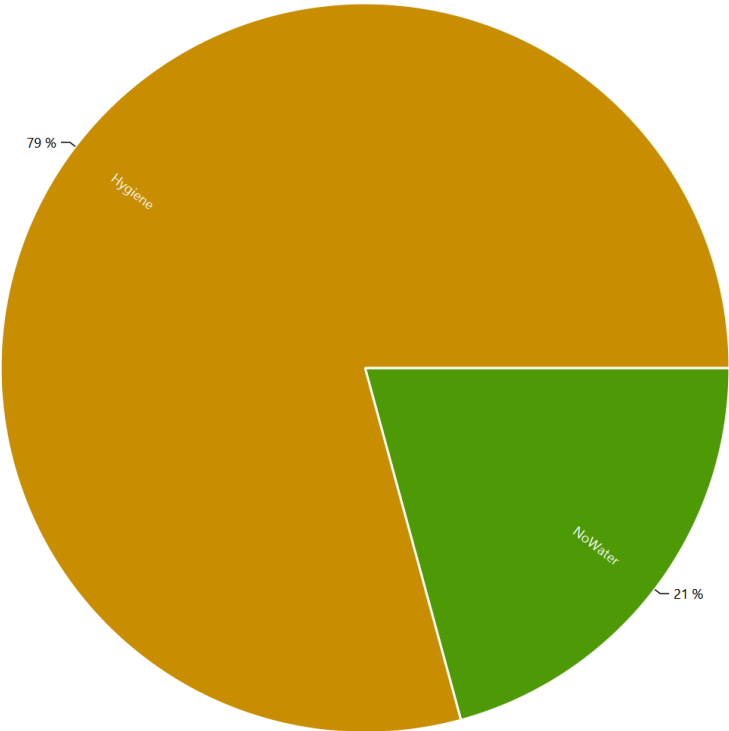
HH0 - Energieagentur - Warm Water

49 % — Other

Washing — 31 %

Dish washing — 21 %
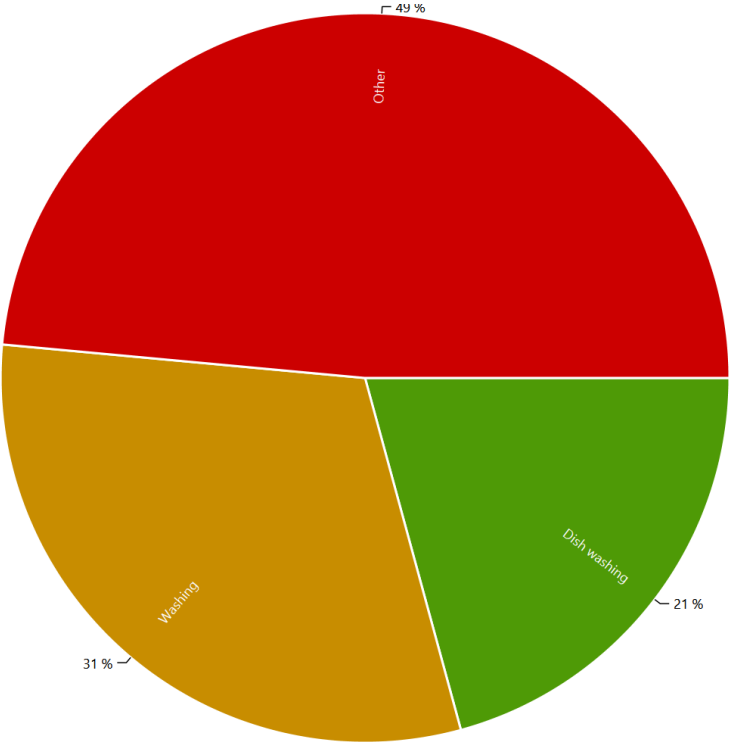
Example of the device profiles for each load type

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
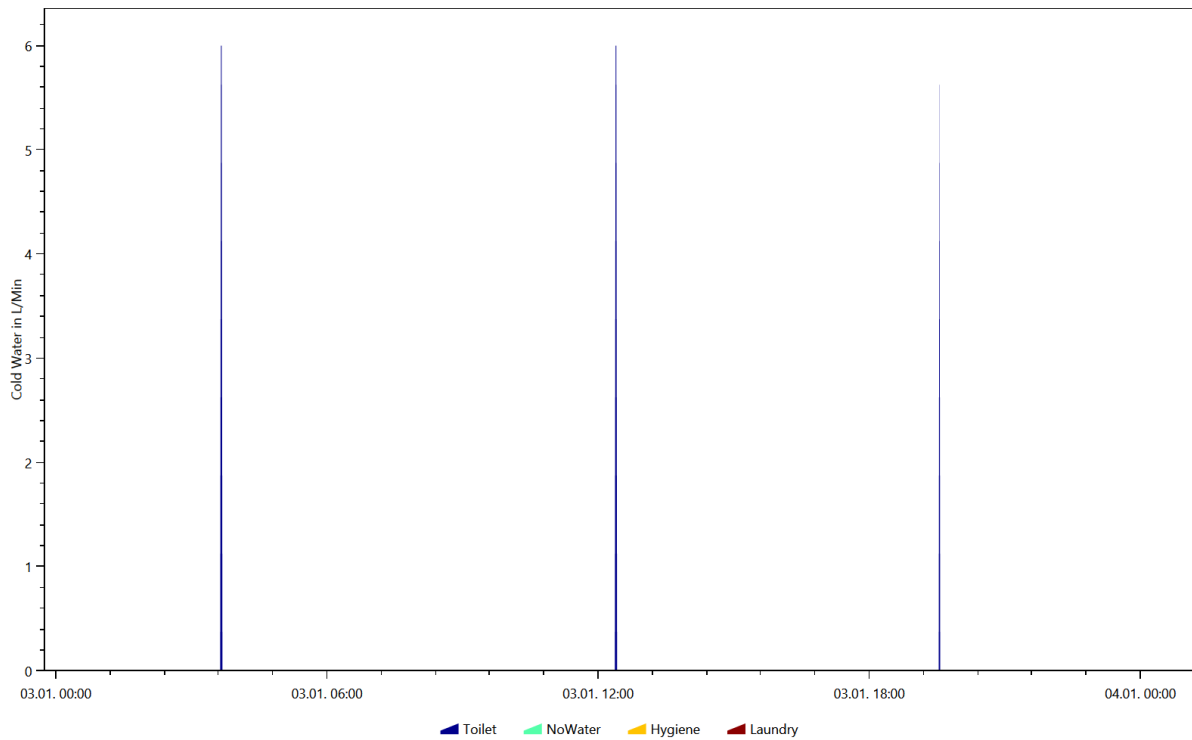
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.11.5
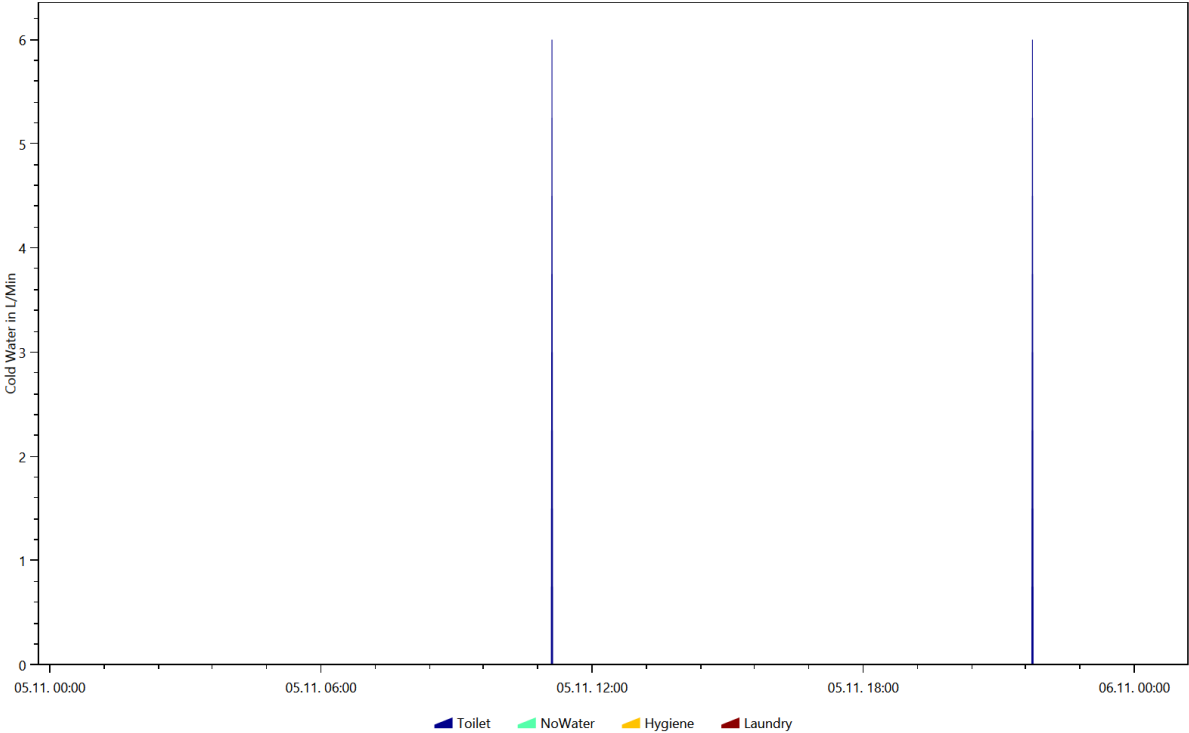
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.12.17
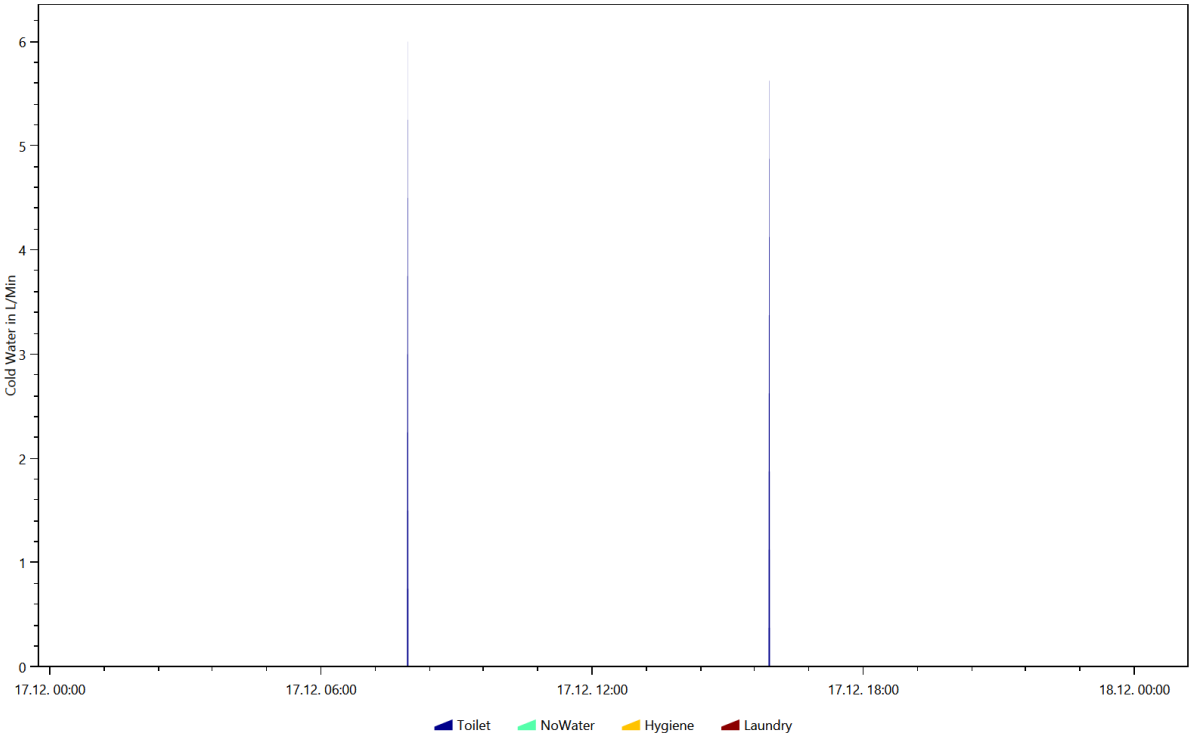
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.26
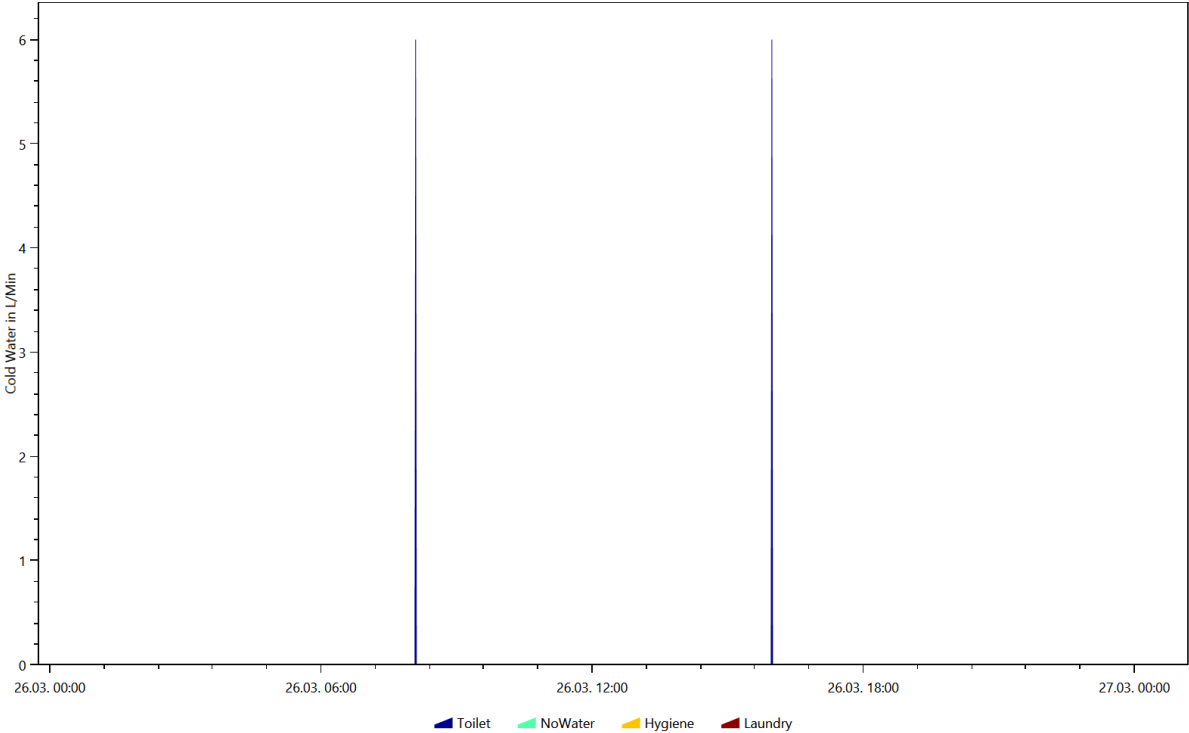
Cold Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.31

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

Washing   Other   Dish washing

Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.11.5

Washing   Other   Dish washing

Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.26

Washing   Other   Dish washing

Cold Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.31

Washing   Dish washing   Other
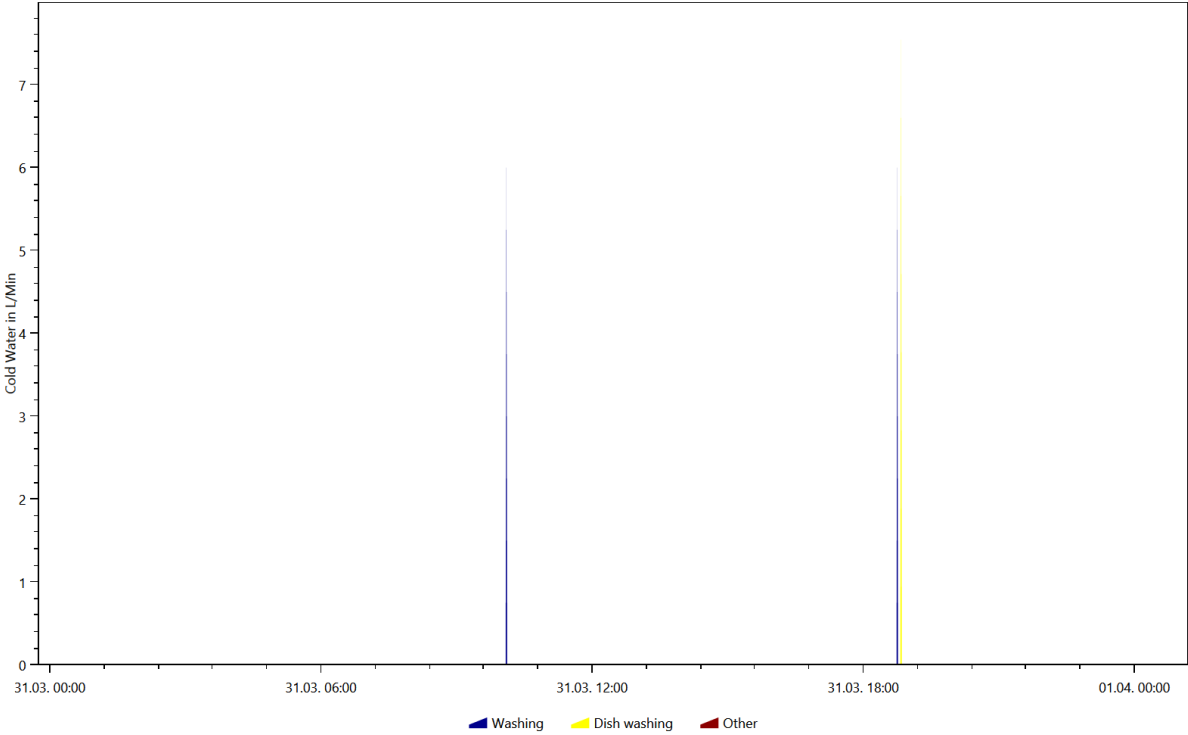
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.10.7
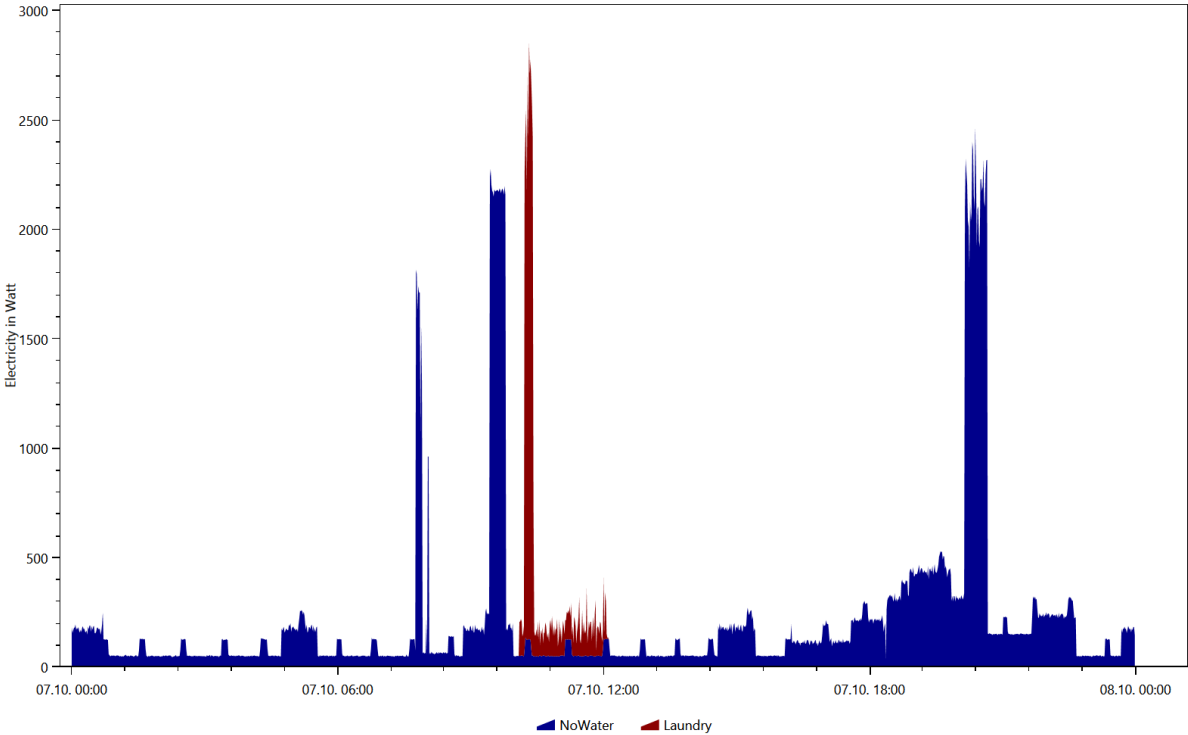
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.3.1
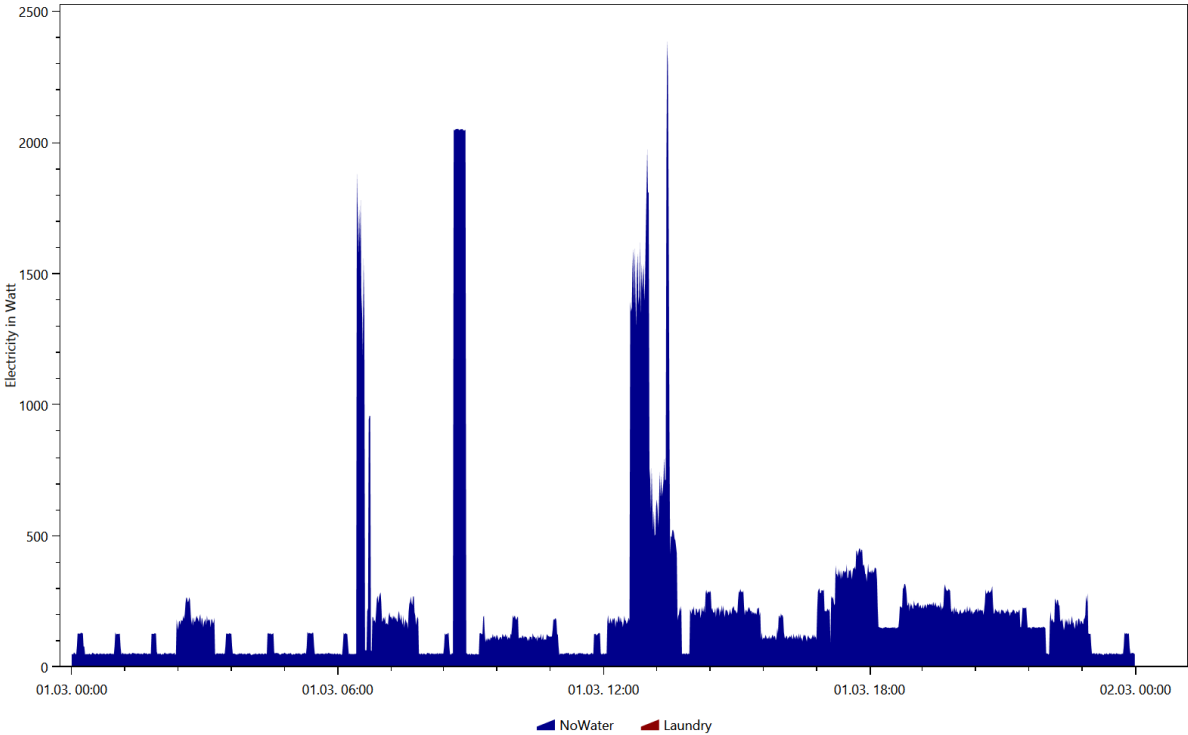
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.6.26
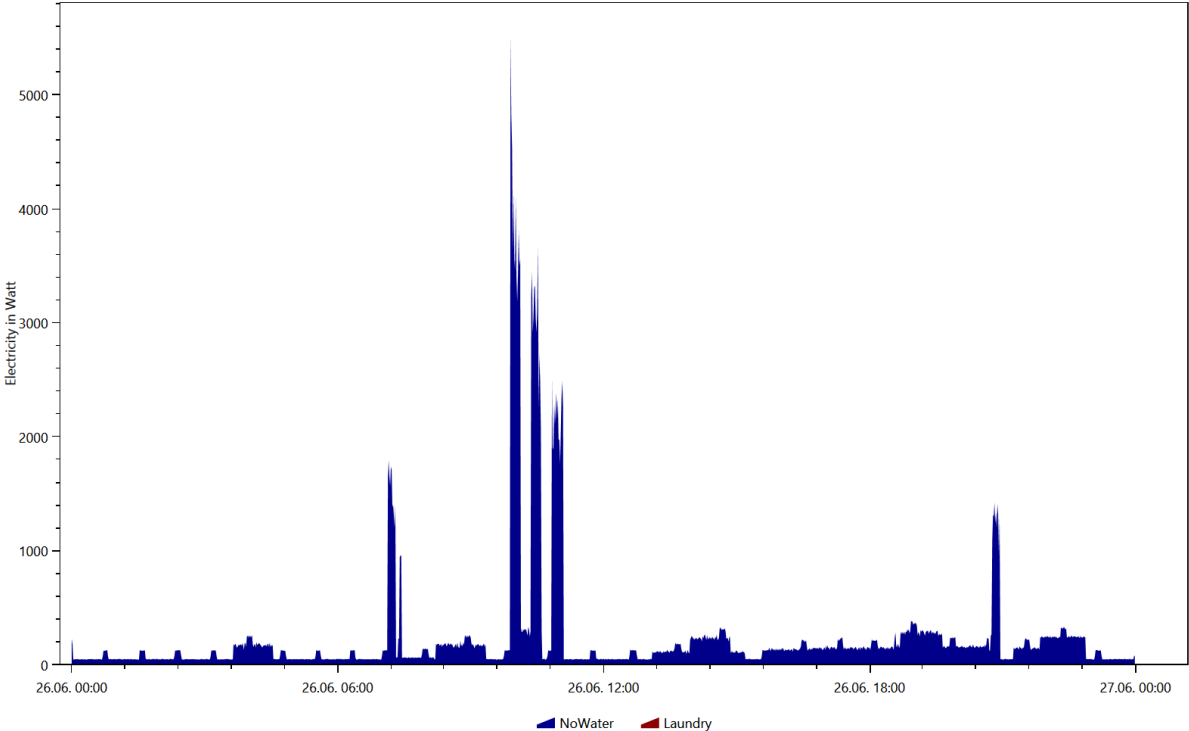
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.30
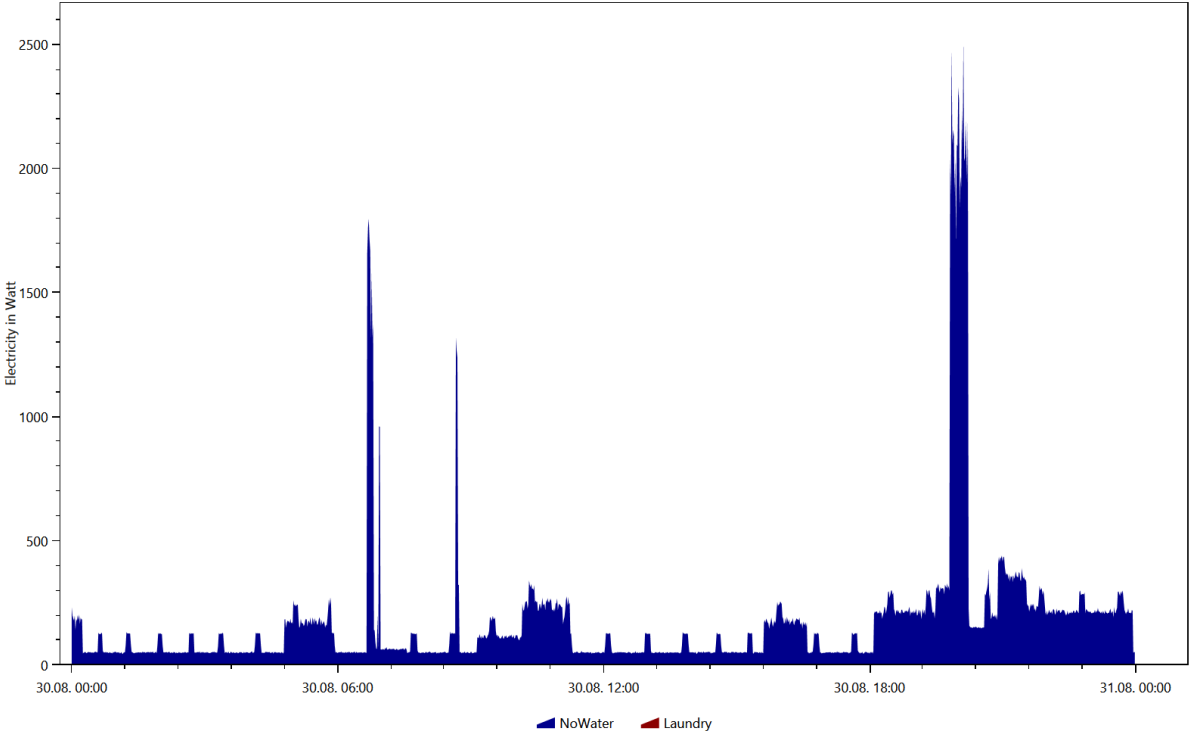
Electricity, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.9.5
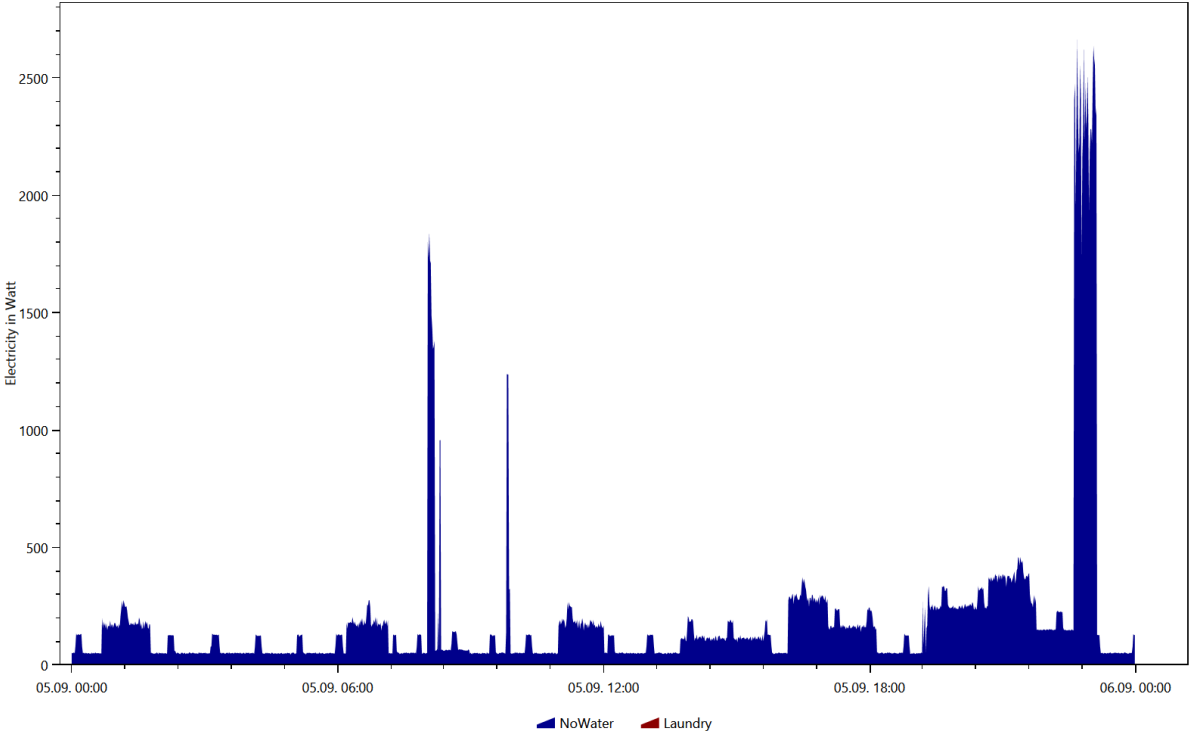
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.3.1
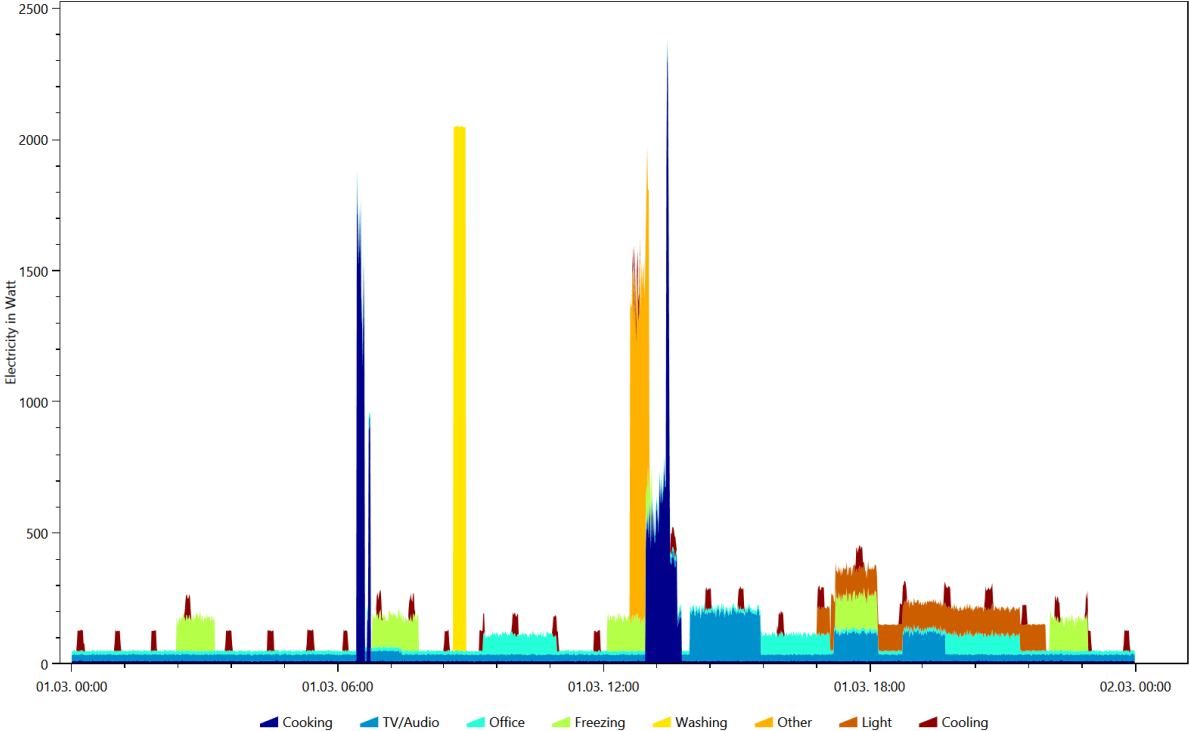
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.6.26
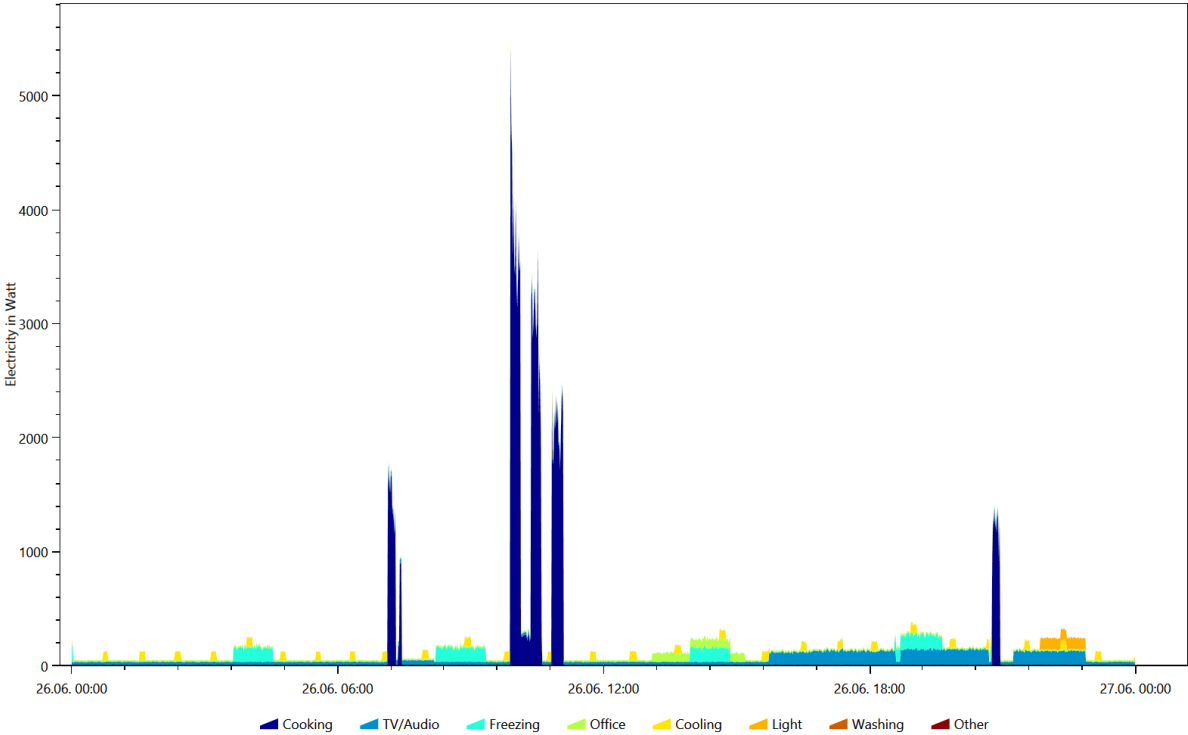
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.8.30
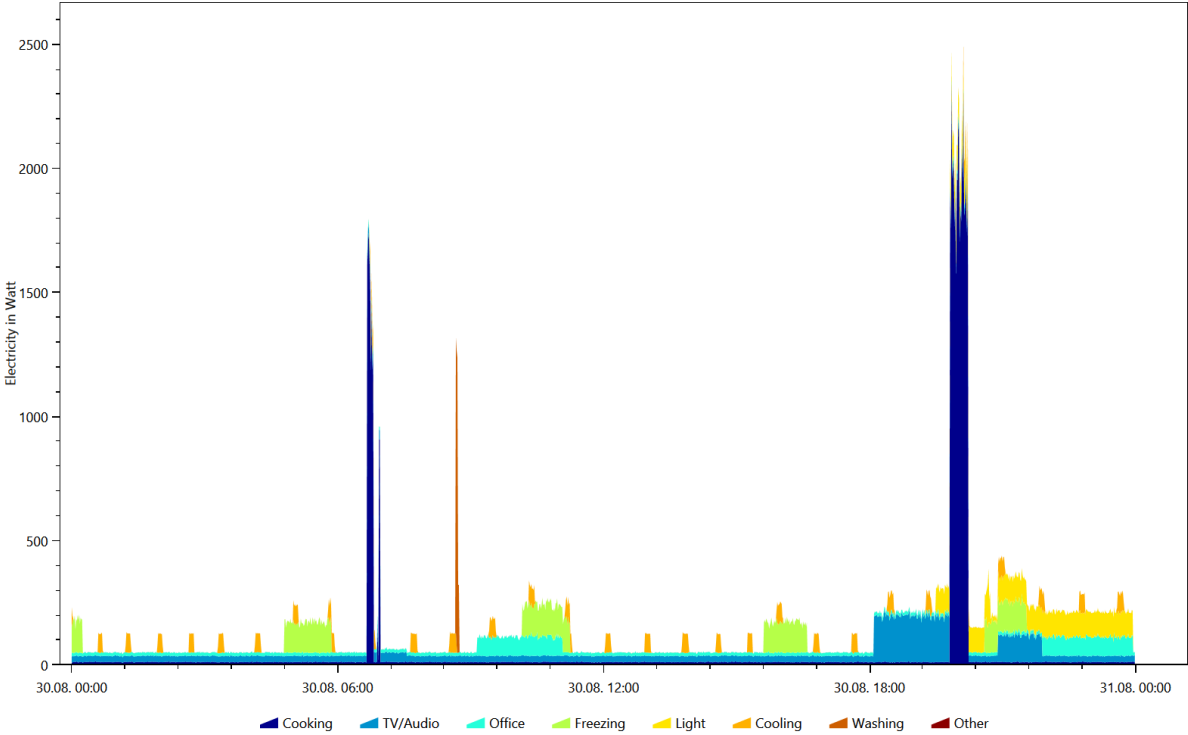
Electricity, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.9.5

Legend: Cooking, TV/Audio, Freezing, Office, Light, Cooling, Washing, Other
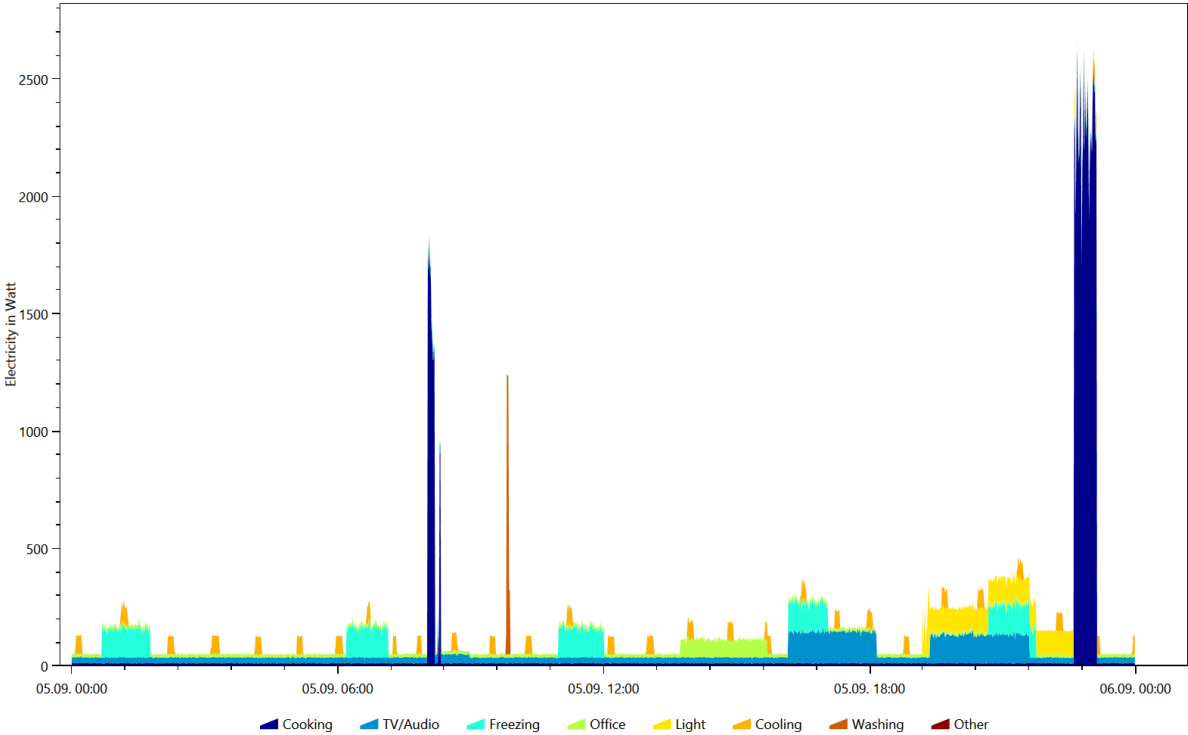
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.11.19

Legend: Hygiene, NoWater
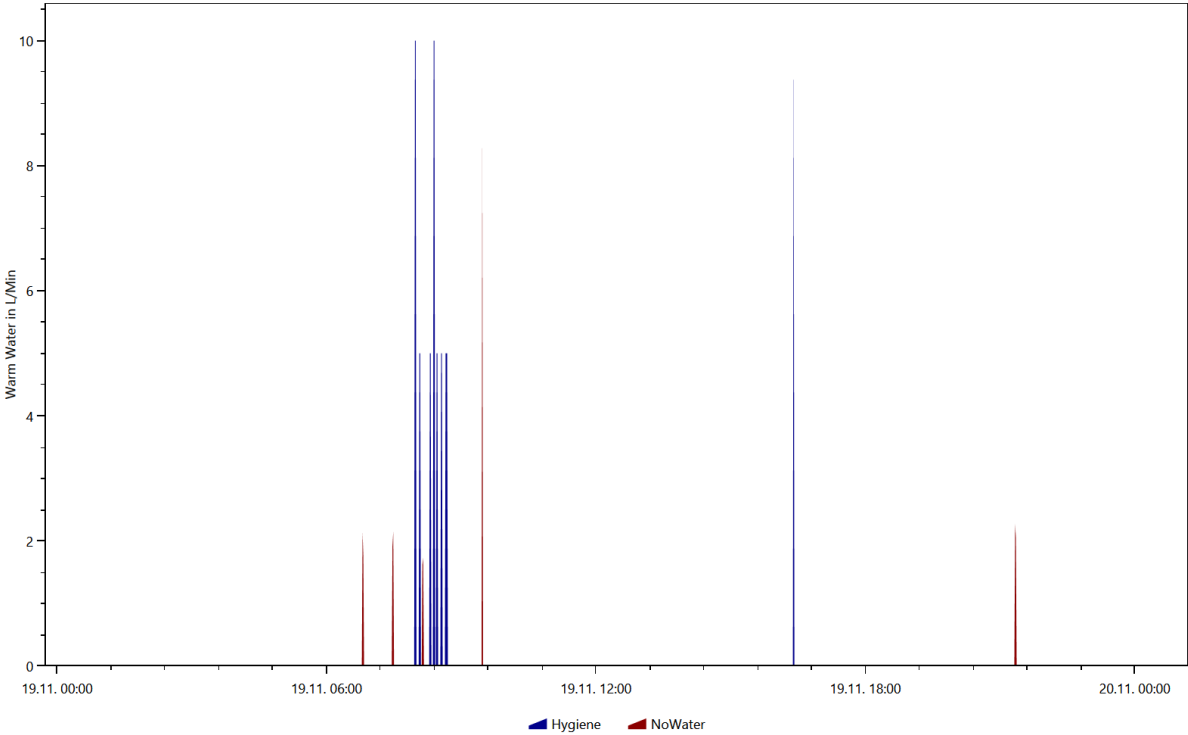
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.4.9
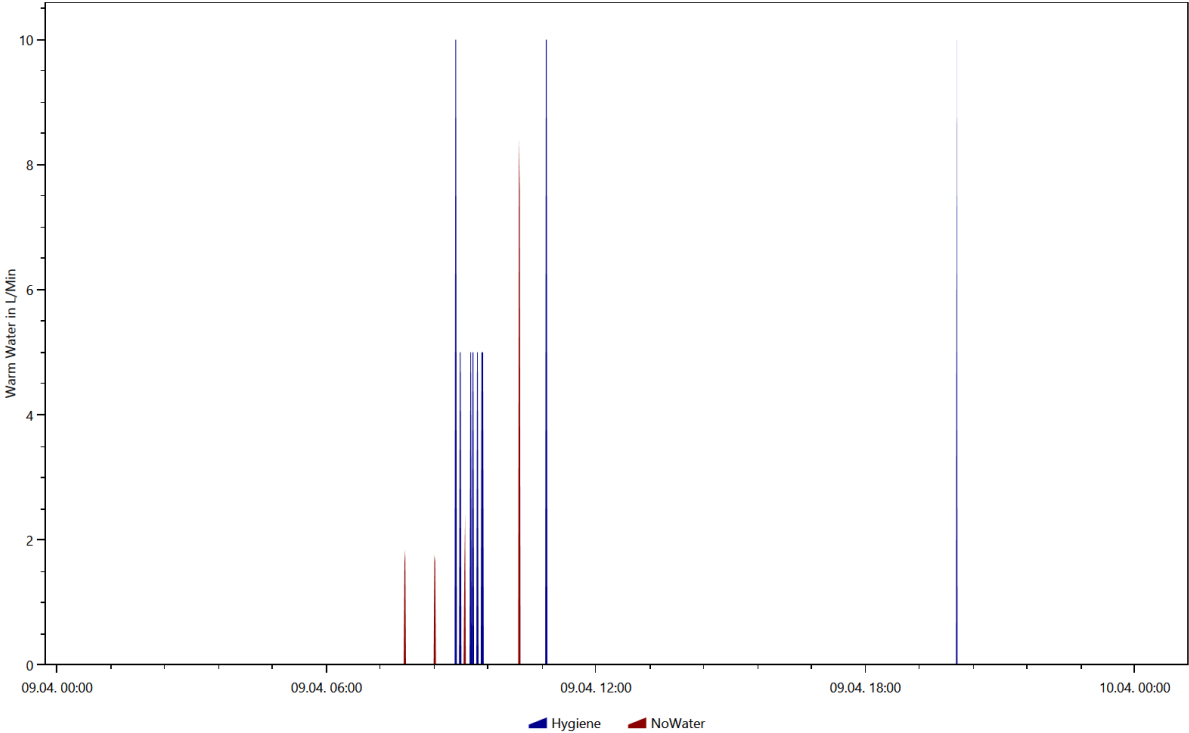
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.16
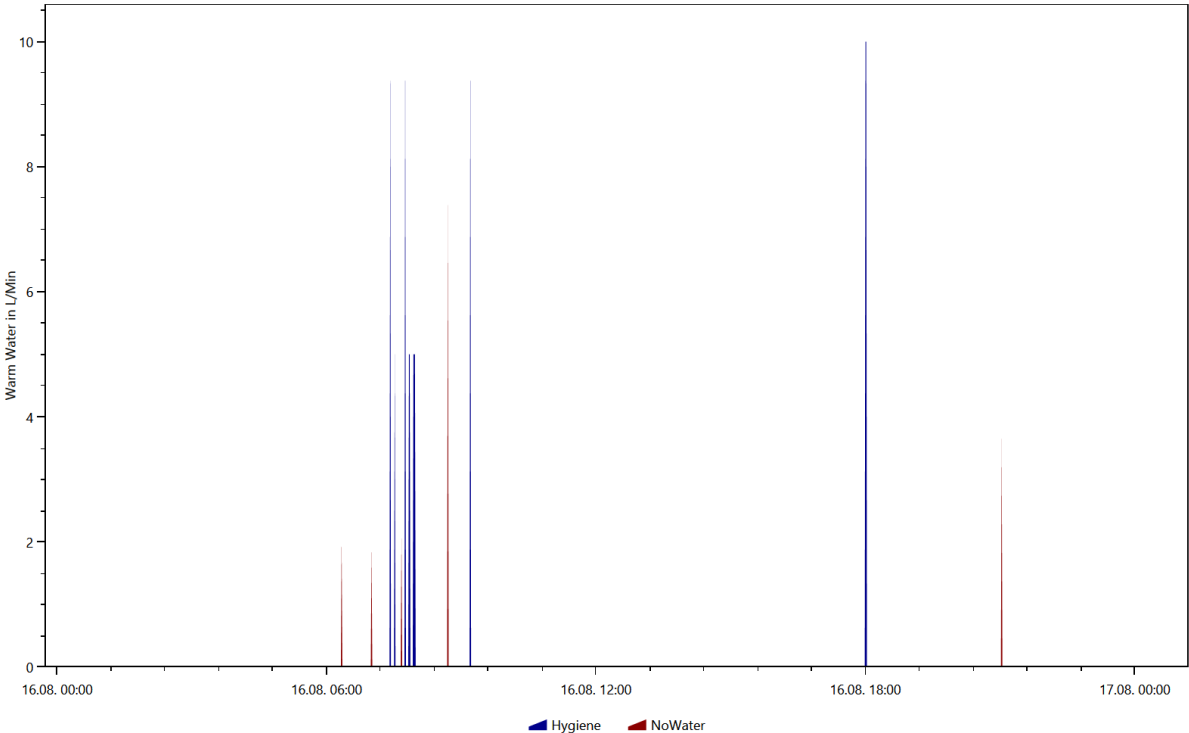
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.8.2
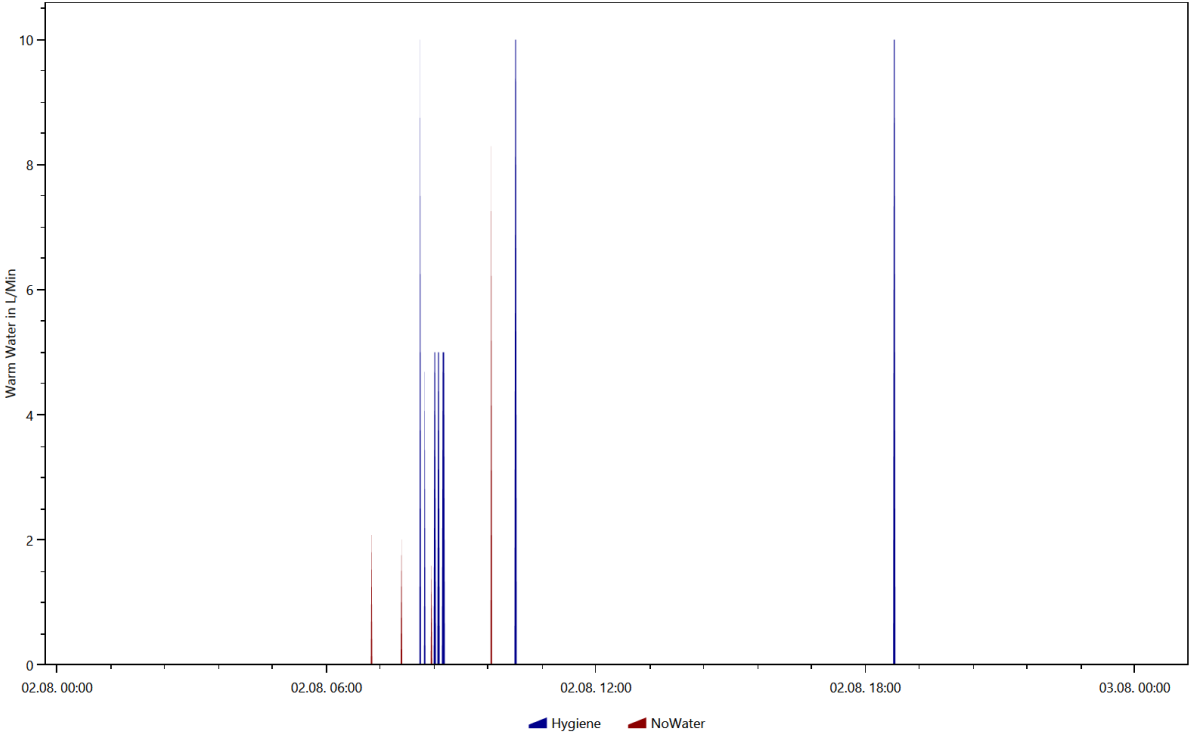
Warm Water, Coloring Scheme: Destatis Water Usage Statistics, Date 2016.9.21
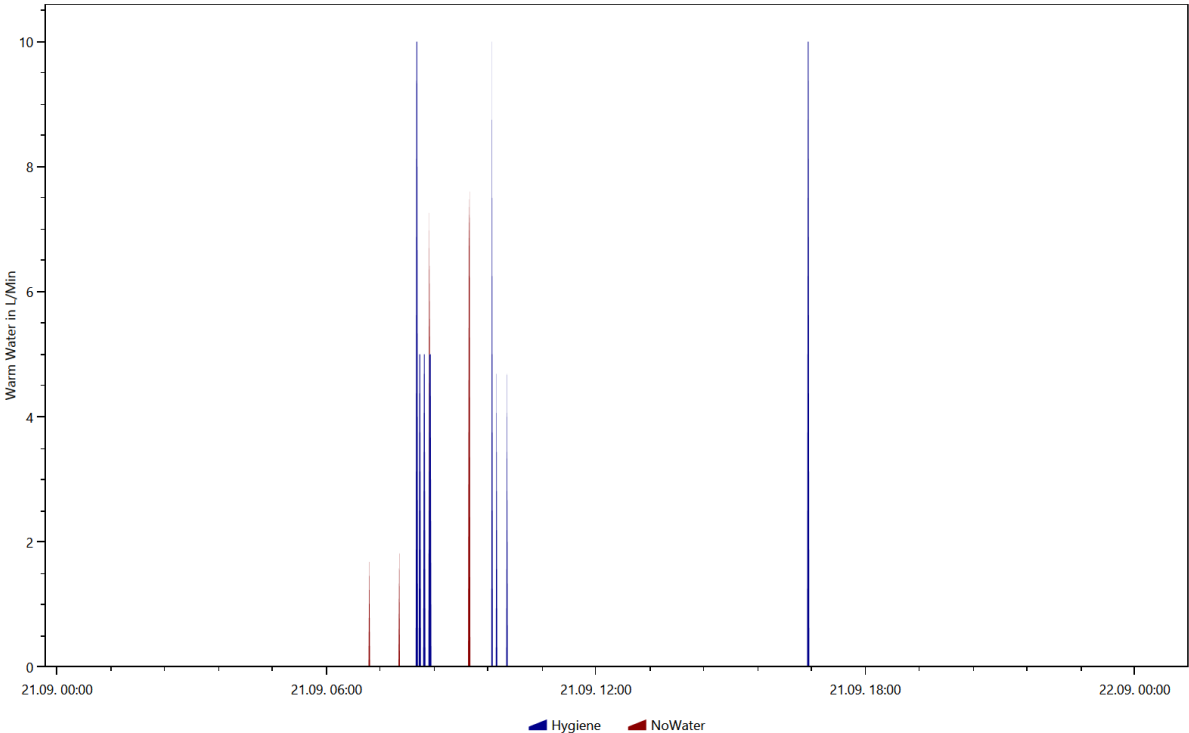
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.4.9
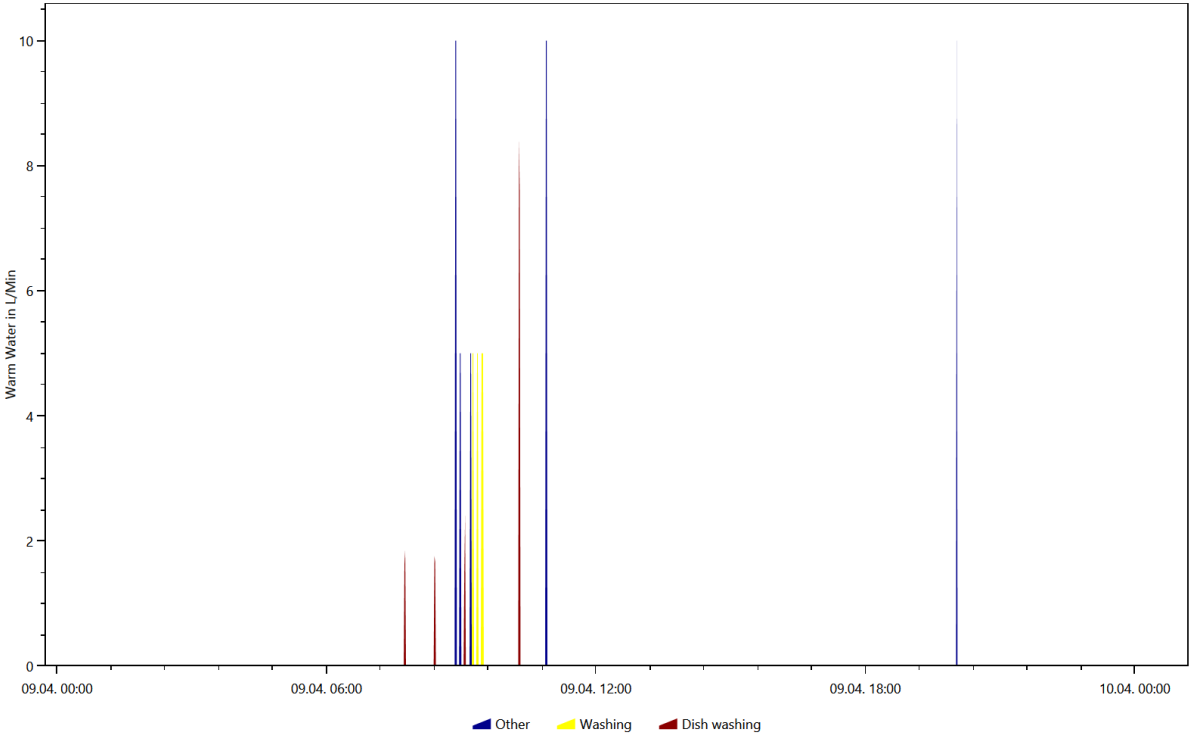
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.8.16
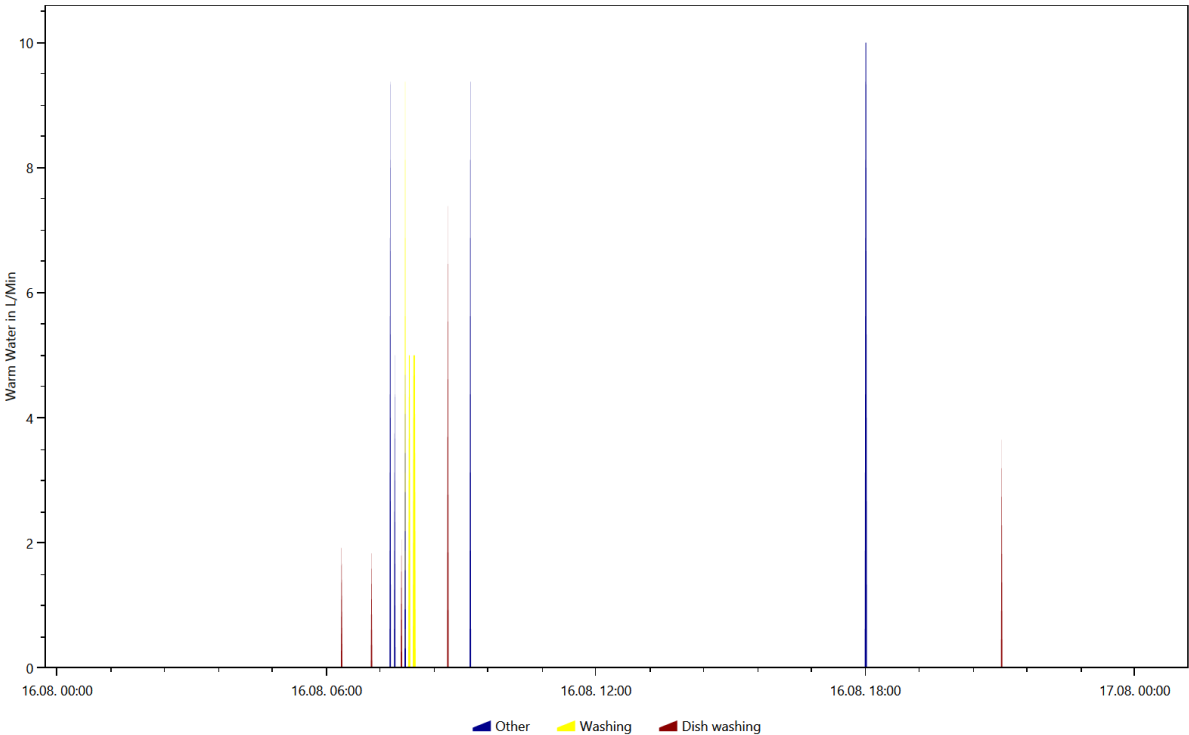
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.8.2
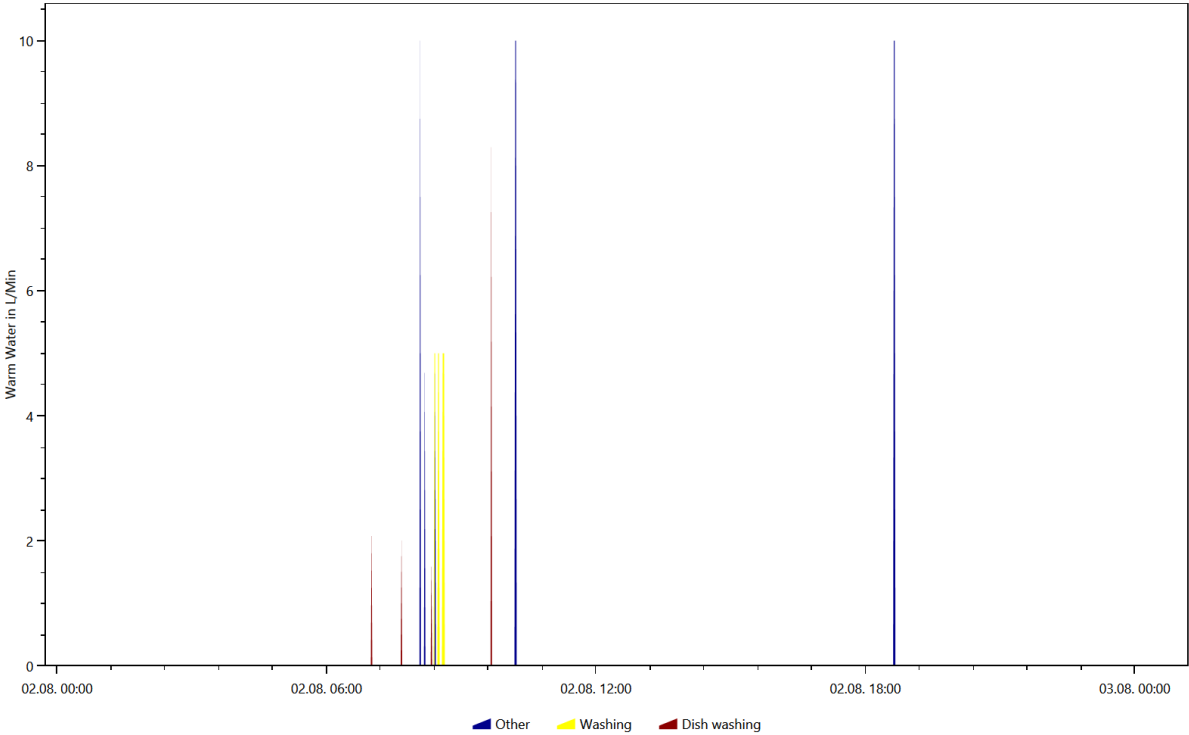
Warm Water, Coloring Scheme: Energieagentur.NRW Tags, Date 2016.9.21
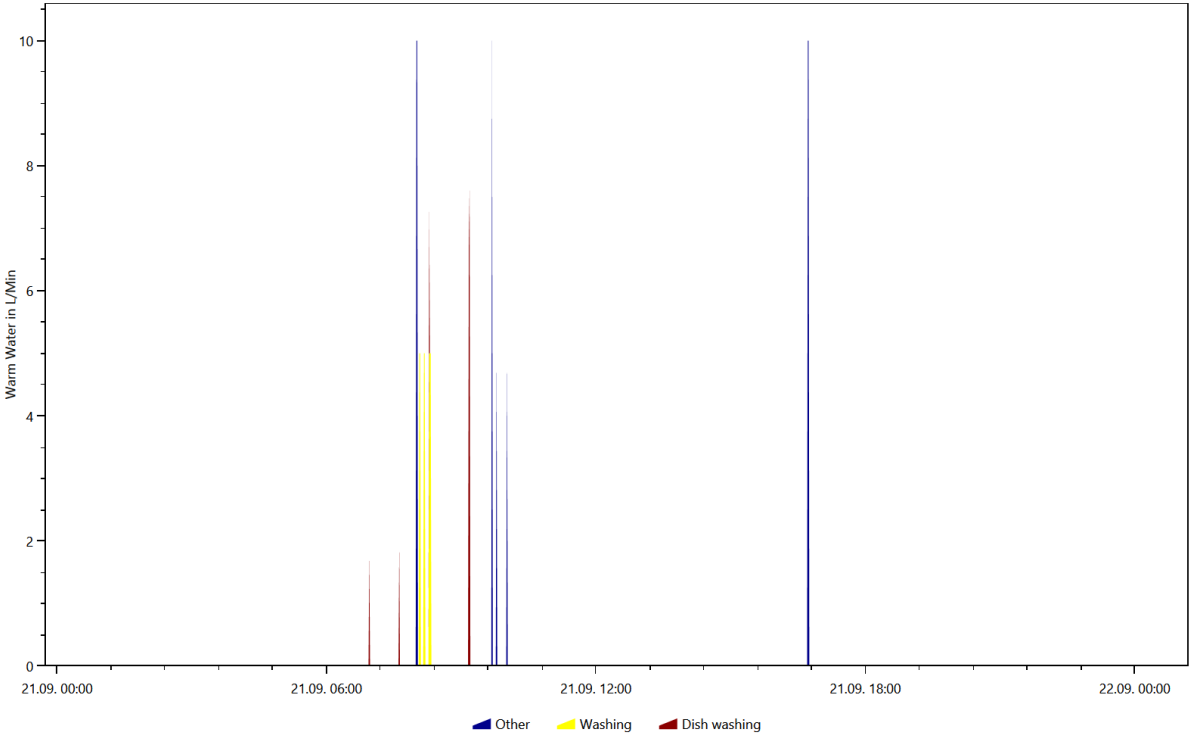
Overview of the time and power of the use per load type per device

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
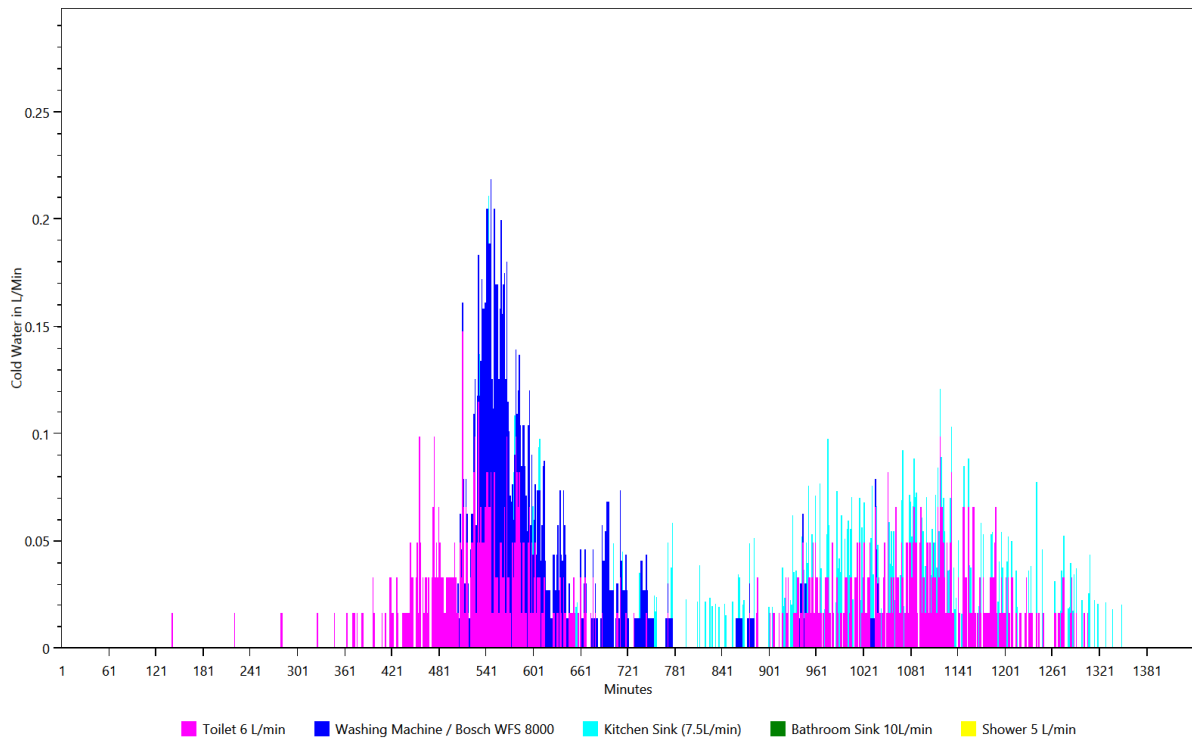
Electricity
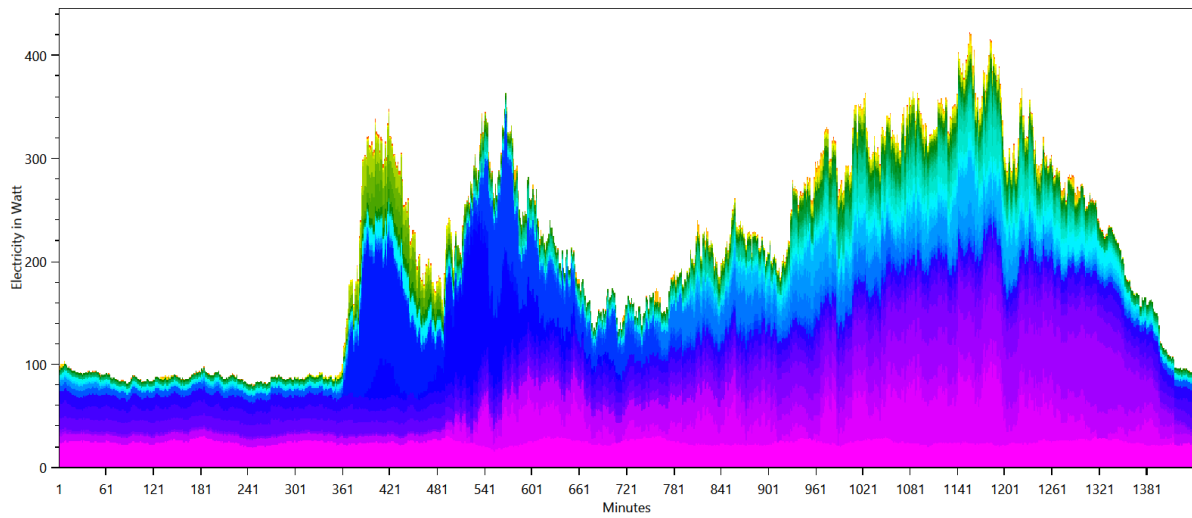
Bauknecht GTM 2511 ■ Miele DG 1450 ■ Laptop / ACER BT.00603.043 Replacement laptop battery ■ Living Room Light (100W) ■ TV / Phillips 32PFL7605H
■ Microwave / Panasonic NN 5259 ■ Fridge with Freezer Exquisit kgc23060 ■ Yamaha RX-V667 ■ Hair Dryer Babyliss 2000
■ Coffee Machine / Braun Impression KF 600 ■ Washing Machine / Bosch WFS 8000 ■ Router O2 Box 6431 ■ Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260
■ Steam Cooker / Phillips HD9140 ■ Deep Fryer / DeLonghi F 28311.W Rotofritteuse ■ Home Cinema System / Samsung HT-D5550 ■ Kitchen Light (100W)
■ Hifi System / Sharp XL-HF300PH ■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen-stove right hind
■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove front right-semi aktiv ■ Single Stove Plate ■ Nintendo Wii ■ SAT Receiver / Kathrein UFS913
■ Fondue / Unold 48746 Asia ■ CD/DVD Player / Phillips HDR3810/31 ■ Kitchen radio / AEG KRC 4323 CD ■ Miele DA 249-2 ■ Toaster / Tefal Vario
■ Juicer / Moulinex Vitafruit ■ Ricecooker / Tristar RK-6112 ■ Egg Cooker / Russell Hobbs 14048-56 Stylo ■ Bathroom Mirror Light 100W (Conventional)
■ Miele DA 61 ■ Bathroom Light (60W) ■ Kitchen Stove / Bauknecht Heko 750 PT Kitchen stove left hind- semi aktiv ■ Electric Kettle / Petra WK288 1.5L
■ Fancy Ceiling Lights with at least 3 Bulbs ■ Electric Toothbrush Dondodent Professional Clean ■ Food Slicer / DOMO Schneidemaschine DO521S
■ Bedroom Light (20W) ■ Immersion Blender Noah Hit Top

Warm Water
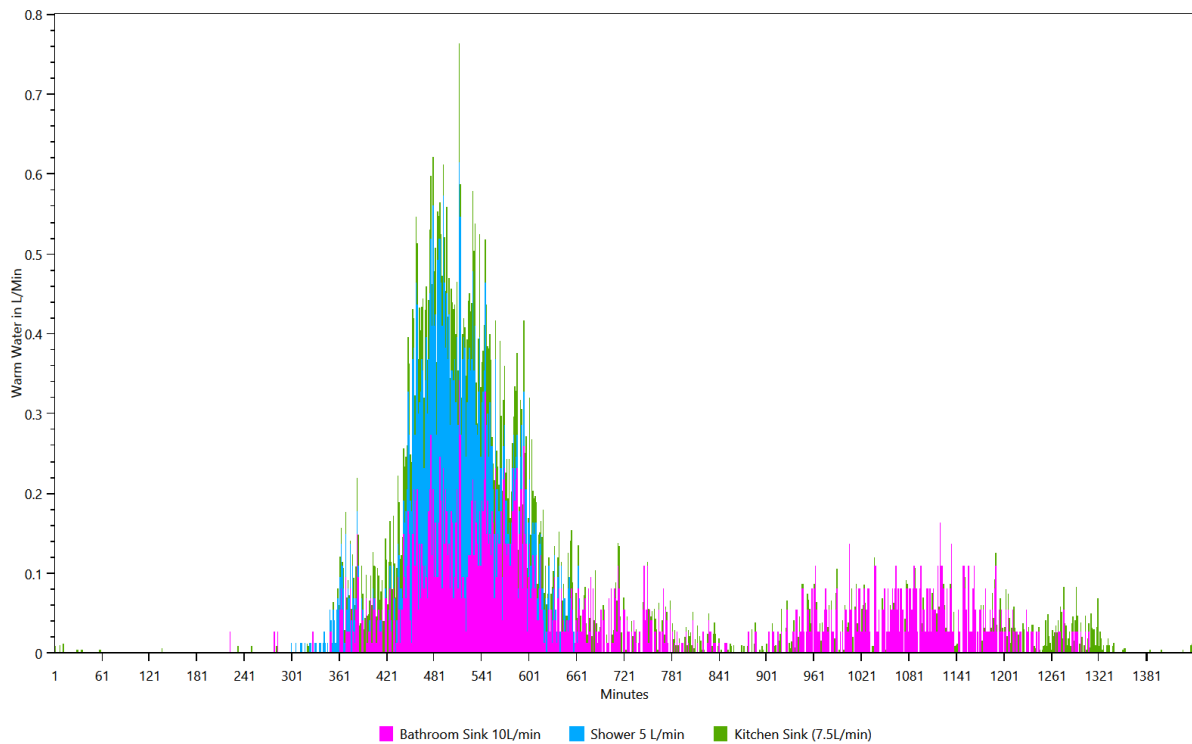
■ Bathroom Sink 10L/min ■ Shower 5 L/min ■ Kitchen Sink (7.5L/min)

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
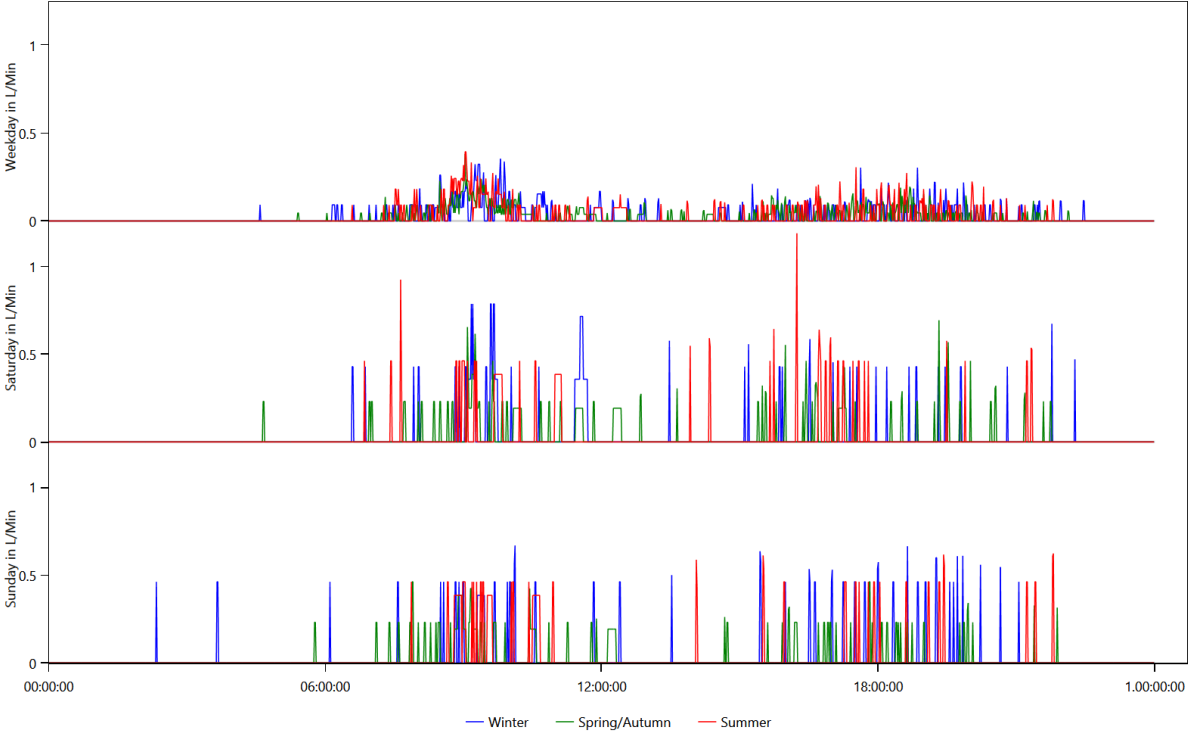
Electricity
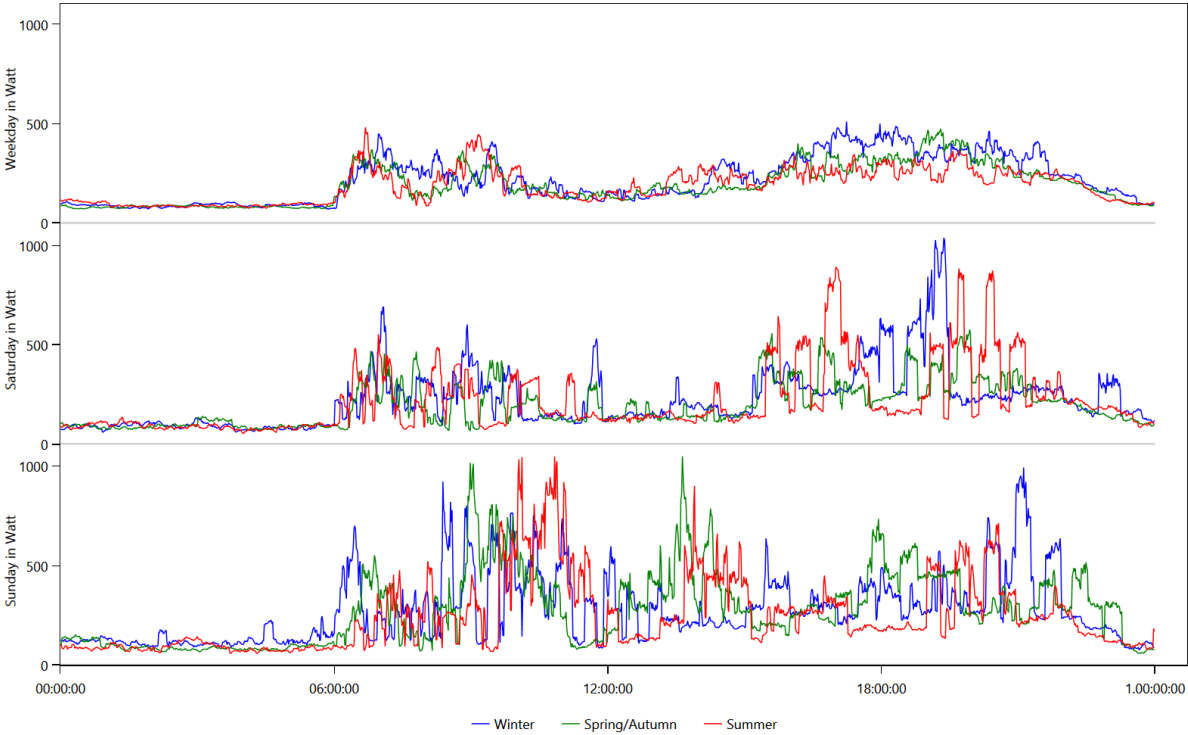
Warm Water
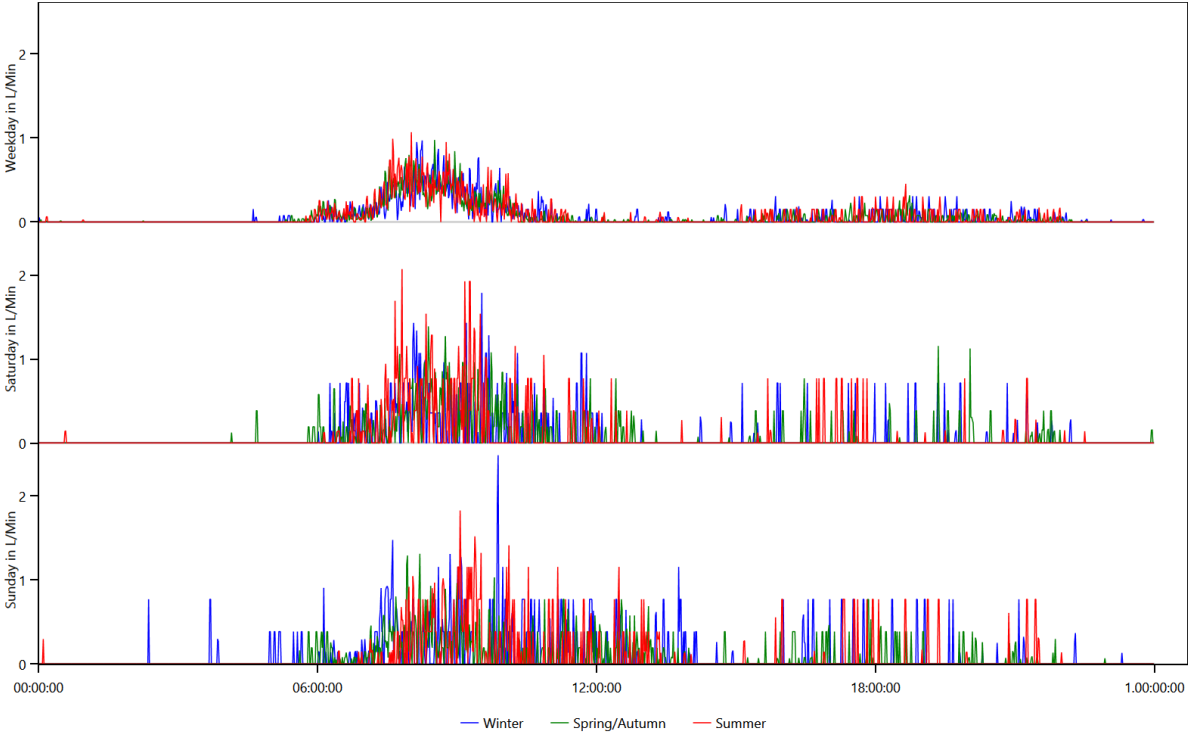
Location Distribution per Person

This is made from the files starting with: LocationStatistics

These charts show where the persons spend their time.

CHR26 Florence (27 Female)
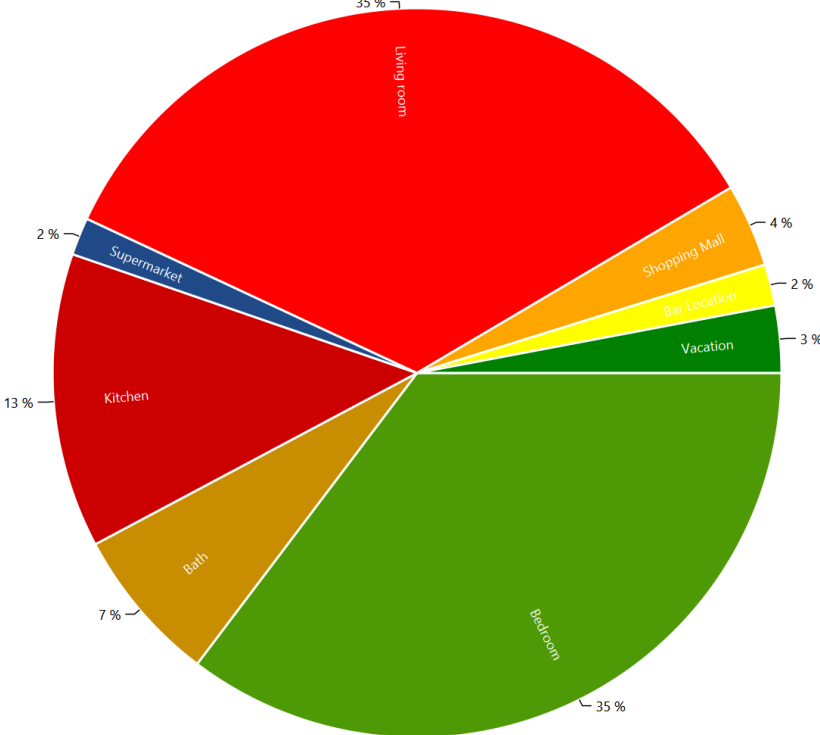
Actions.csv

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;CHR26 Florence (27/Female);sleep bed 08 (08 h);sleep;False;
417;01.01.2016 06:57;CHR26 Florence (27/Female);go to the toilet;hygiene;False;
422;01.01.2016 07:02;CHR26 Florence (27/Female);eat breakfast (1 h);cooking;False;
488;01.01.2016 08:08;CHR26 Florence (27/Female);get ready in the morning (women);hygiene;False;
510;01.01.2016 08:30;CHR26 Florence (27/Female);wash 2 dishes by hand;cleaning;False;
539;01.01.2016 08:59;CHR26 Florence (27/Female);go shopping for food in the supermarket (1.5 h);shopping;False;
640;01.01.2016 10:40;CHR26 Florence (27/Female);take a shower with hair washing (women) (5 min hair drying);hygiene;False;
690;01.01.2016 11:30;CHR26 Florence (27/Female);take a nap;sleep;False;
761;01.01.2016 12:41;CHR26 Florence (27/Female);rest for 10 min;sleep;False;
772;01.01.2016 12:52;CHR26 Florence (27/Female);clean the bath;cleaning;False;
836;01.01.2016 13:56;CHR26 Florence (27/Female);use the laptop for Internet, Movie, Music, News (2 h);Active Entertainment (Computer, Internet etc);False;
948;01.01.2016 15:48;CHR26 Florence (27/Female);go to the toilet;hygiene;False;
954;01.01.2016 15:54;CHR26 Florence (27/Female);go shopping (4 h);Outside recreation;False;
1172;01.01.2016 19:32;CHR26 Florence (27/Female);make roulades and eat them;cooking;False;
1312;01.01.2016 21:52;CHR26 Florence (27/Female);watch a movie for 1 h 30 min with home cinema system;Passive Entertainment (TV etc.);False;
1413;01.01.2016 23:33;CHR26 Florence (27/Female);sleep bed 08 (08 h);sleep;False;
1927;02.01.2016 08:07;CHR26 Florence (27/Female);eat breakfast (1 h);cooking;False;
1986;02.01.2016 09:06;CHR26 Florence (27/Female);wash 1 dishes by hand;cleaning;False;
2019;02.01.2016 09:39;CHR26 Florence (27/Female);go to the toilet;hygiene;False;
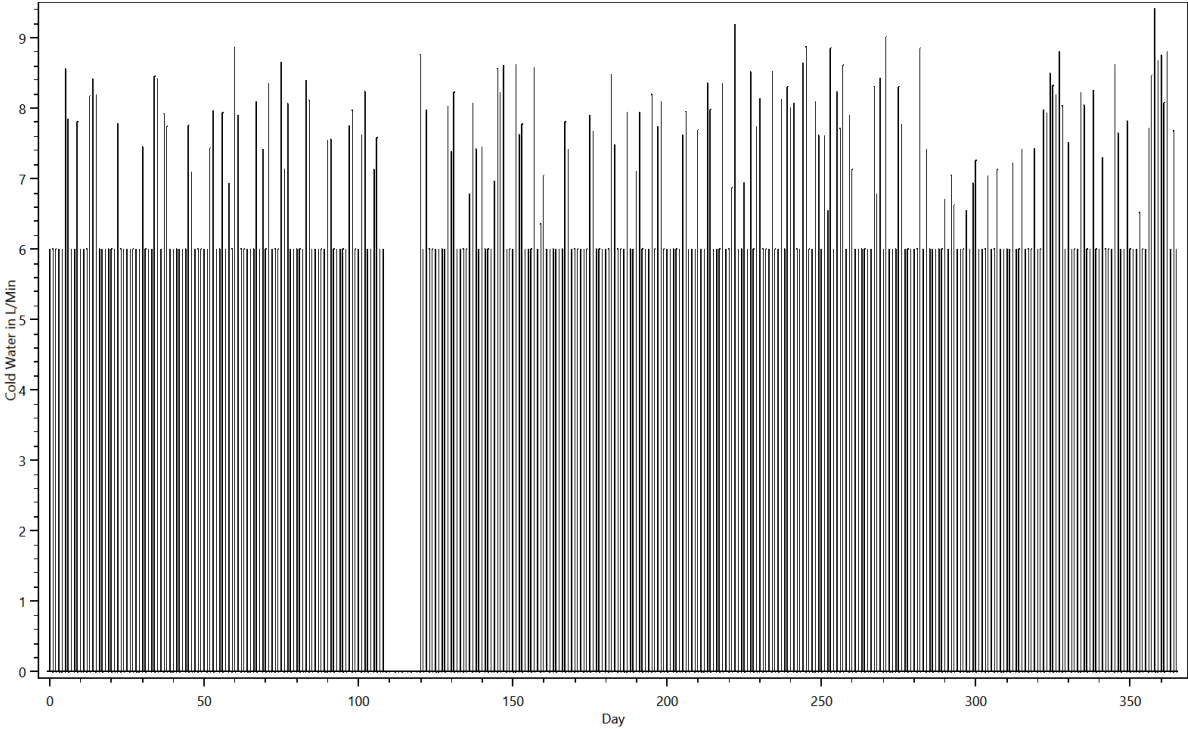
Sum Profiles

This is made from the files starting with: SumProfiles

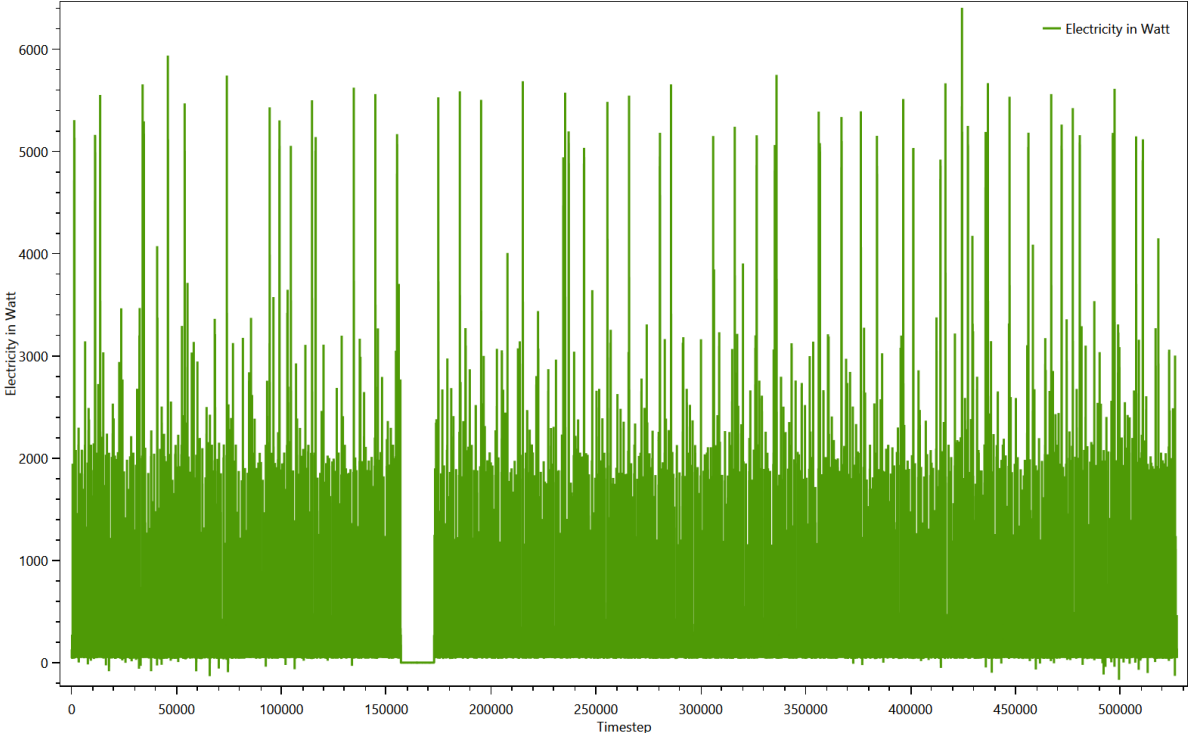This shows the energy use during the simulation.

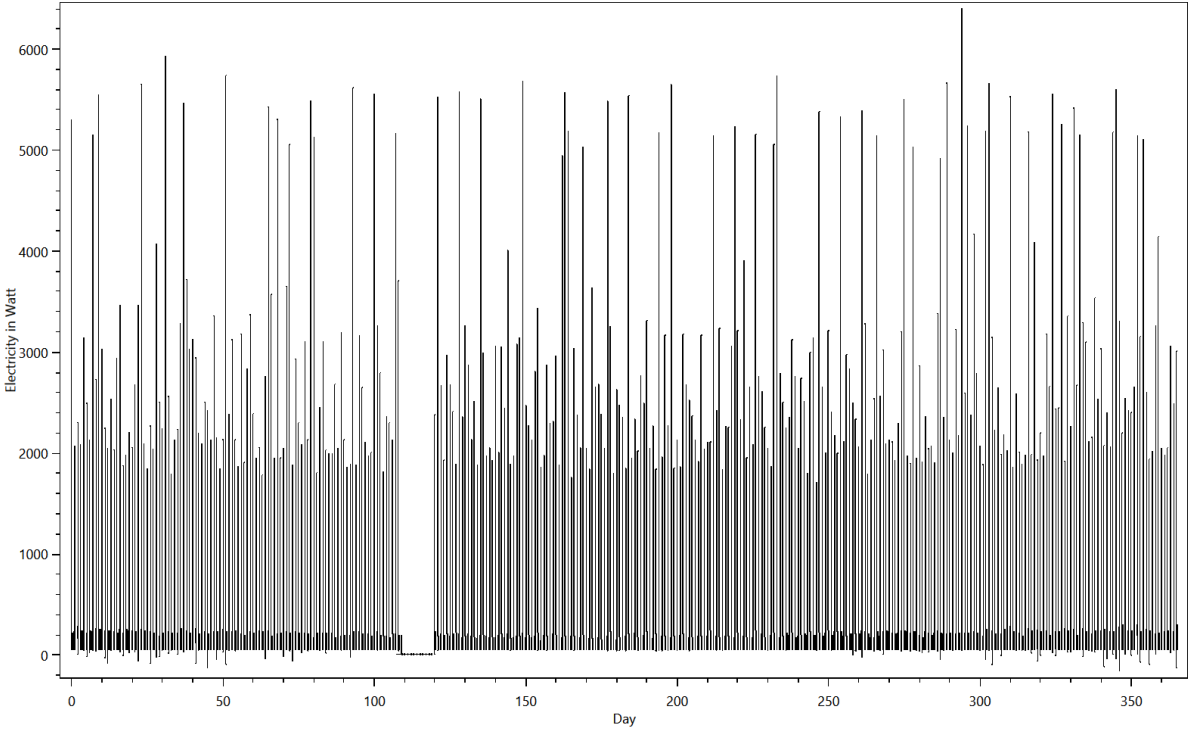Summed up curve for Cold Water from SumProfiles.Cold Water.png
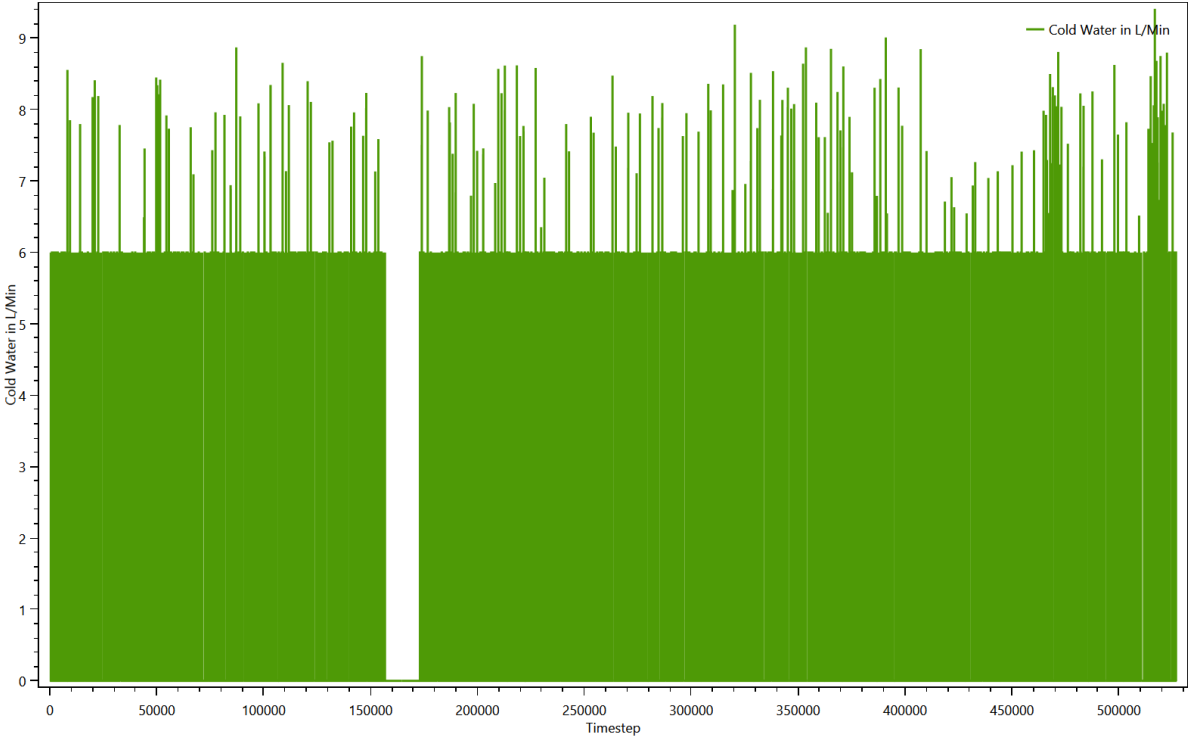
Summed up curve for Cold WaterMinMax from SumProfiles.Cold WaterMinMax..png
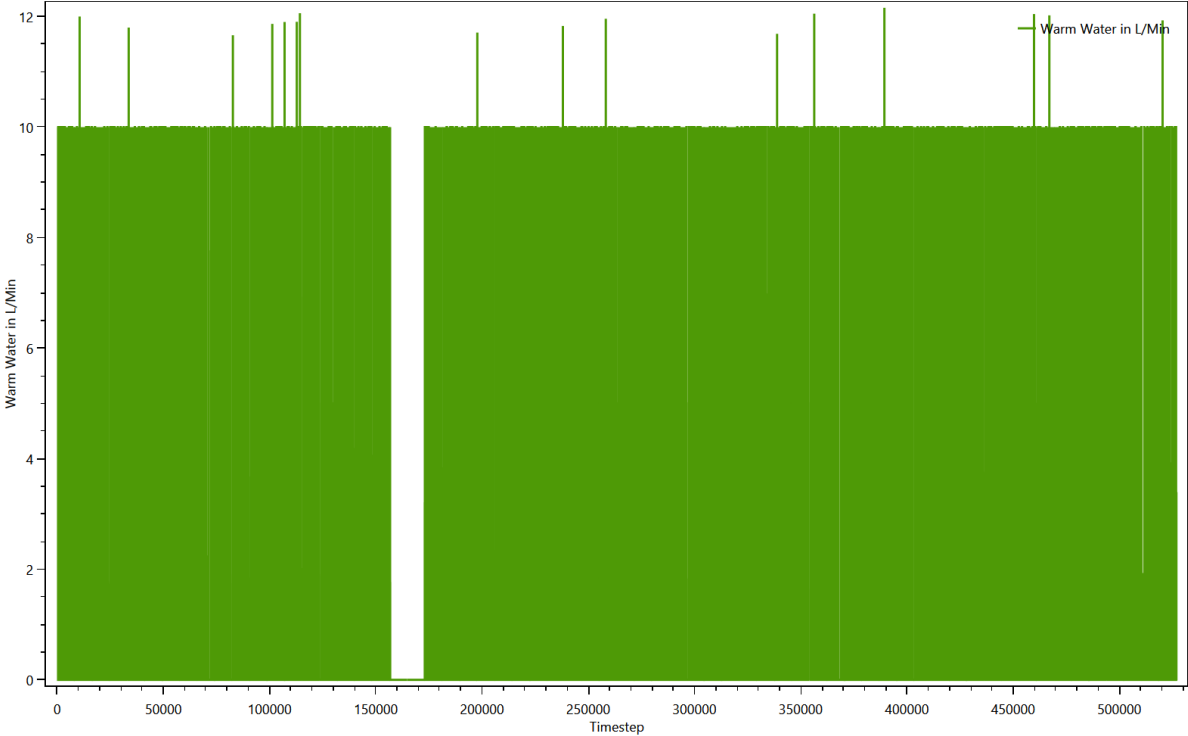

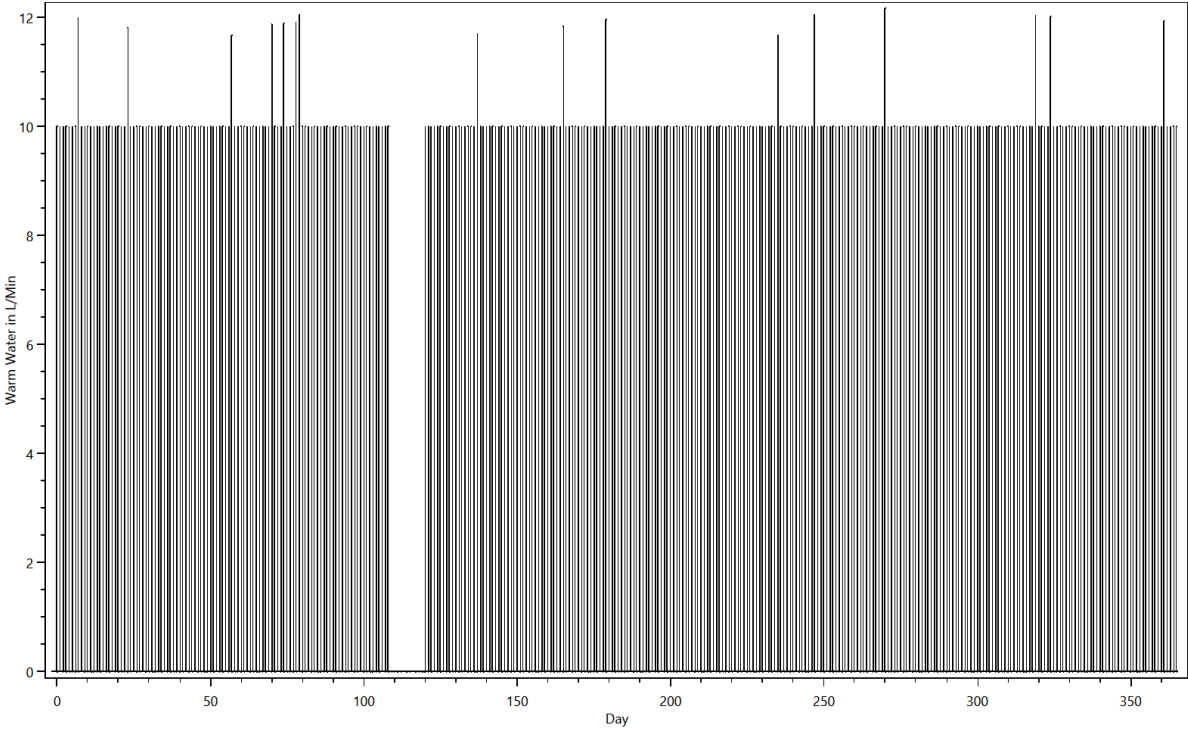## Summed up curve for Electricity from SumProfiles.Electricity.png

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.CHR26 Single woman under 30 years without work 0.txt

Device;Load Type;Profile;Number of Activations
Bar;None;04 h 0 min 100% [Synthetic];41
Bathroom Light (60W);Electricity;Bath - light [Synthetic for Light Device];300
Bathroom Mirror Light 100W (Conventional);Electricity;Bath - light [Synthetic for Light Device];300
Bathroom Sink 10L/min;Warm Water;0 h 01 min 100% [Synthetic];959
Bathroom Sink 10L/min;Warm Water;0 h 01 min 50% [Synthetic];486
Bauknecht GTM 2511;Electricity;0 h 01 min 100% [Synthetic];18
Bauknecht GTM 2511;Electricity;05 h 0 min Fridge, 1h 100%, 4h 0% [Synthetic];1718
Bed 8;None;08 h 0 min 100% [Synthetic];355
Bedroom Light (20W);Electricity;Bedroom - light [Synthetic for Light Device];165
CD/DVD Player / Phillips HDR3810/31;Electricity;01 h 30 min 100% [Synthetic];216
CD/DVD Player / Phillips HDR3810/31;Electricity;02 h 0 min 100% [Synthetic];77
CD/DVD Player / Phillips HDR3810/31;Electricity;Standby TV / Receiver 1 h 0 min 3% [Synthetic];8514
Canister Vacuum Cleaner / Siemens Z6.0 VSZ61260;Electricity;0 h 30 min 100% [Synthetic];78
Chair;None;0 h 10 min 100% [Synthetic];535
Cleanser;None;01 h 0 min 100% [Synthetic];104
Cloth Drying Rack;None;0 h 20 min 100% [Synthetic];73
Coffee Machine / Braun Impression KF 600;Electricity;0 h 10 min 100% [Synthetic];358
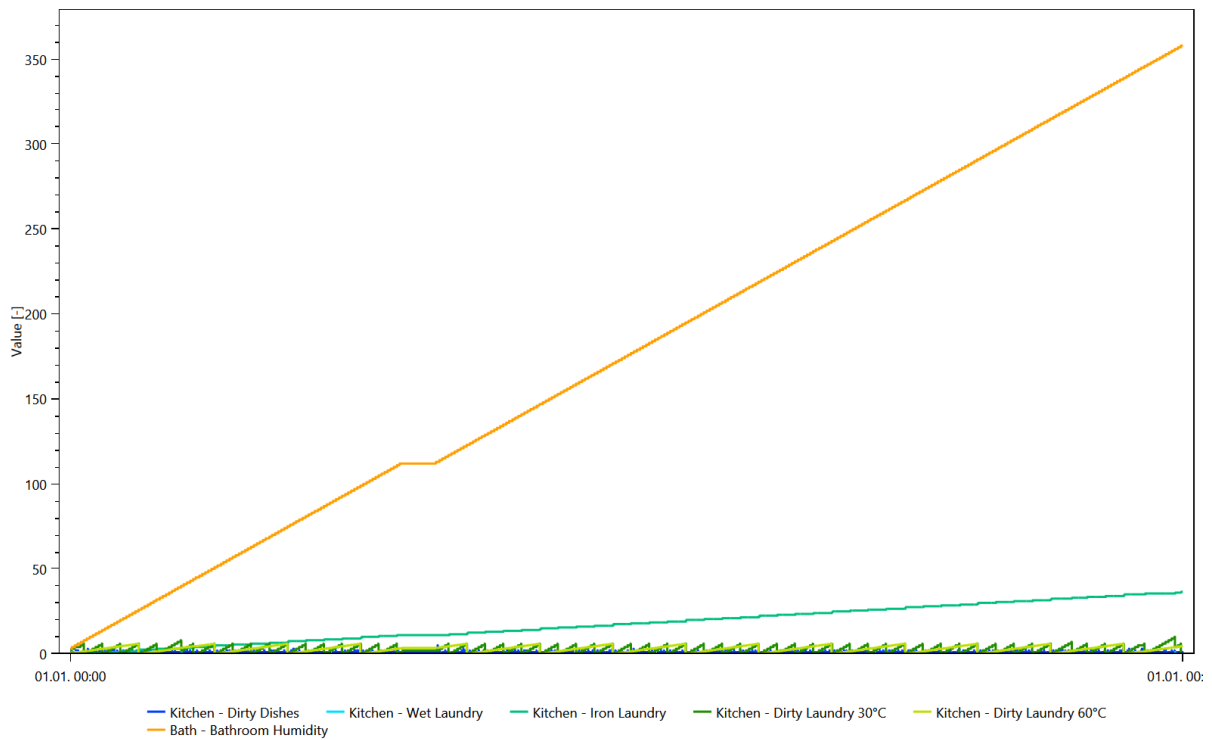Couch;None;01 h 0 min 100% [Synthetic];357
Couch;None;02 h 0 min 100% [Synthetic];18

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