

IOT24.EU

My projects

By name By date

Barcelona

🏠 1 building

💧 💧

Demo Project

🏠 1 building

💧 💧



IoT24.eu allows to control projects separately.
It is possible to combine data-loggers in any way.

My projects

Barcelona

1 building

Demo Project

1 building

By name By date

Active accidents

- 04.10.2017 11:33 Loop / I6: Opening sensor normal status restored [Vodafone](#)
- 04.10.2017 11:32 Loop / I6: Enclosure cover opening detected [Vodafone](#)
- 04.10.2017 11:15 Loop / I6: Opening sensor normal status restored [Vodafone](#)
- 04.10.2017 11:14 Loop / I6: Enclosure cover opening detected [Vodafone](#)
- 04.10.2017 10:57 Loop / I6: Opening sensor normal status restored [Vodafone](#)
- 04.10.2017 10:57 Loop / I6: Enclosure cover opening detected [Vodafone](#)
- 04.10.2017 10:57 Loop / I6: Opening sensor normal status restored [Vodafone](#)



User-friendly interface helps to detect any accidents instantly, in order to react as fast as possible.

My projects ▸ Demo Project ▾

Demo Project

July 2017

Buildings	Cold Water			Hot Water			Electricity			Gas		
	Amount	Value	Losses	Amount	Value	Losses	Amount	Value	Losses	Amount	Value	Losses
Purkyňova 649/127, Medlánky	2	6.16	-	2	4.24	-	-	-	-	-	-	-

Buildings

Events

Edit project

Remove project



Projects consist of unlimited amount of buildings or any other categories required.

My projects ▶ Demo Project ▶ Purkyňova 649/127, Medlánky ▼

Purkyňova 649/127, Medlánky

◀ July 2017 ▶

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???

🔍 search for compartment

Common meters' (CM) total values 0.00
 Individual meters' (IM) total values 6.16
 Losses -

Meter number	Compartment	Start	Cold Water (m3)	
			End	Consumption
00635372	Office 1	330.73	335.18	4.45
00565445	Office 2	136.86	138.57	1.71

- Consumption
- Consumption dynamics
- Events
- Data Logger
- Verifications



Inside all buildings information about installed meters and their basic readings is displayed.

Purkyňova 649/127, Medlánky

July 2017



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???

search for compartment

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- Verifications

- Edit building name
- Add Data Logger
- Print report
- Download table



All resources are divided and information can be displayed separate.
 (cold/hot water, electricity, temperature, heat)

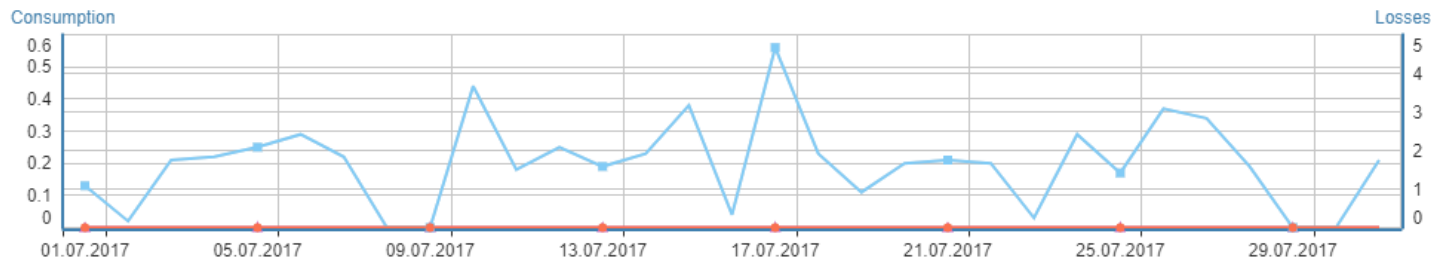
Purkyňova 649/127, Medlánky

◀ July 2017 ▶

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- 📊 Consumption
- 📈 Consumption dynamics**
- 🚩 Events
- 📁 Data Logger
- 📄 Verifications
- ✎ Edit building name
- 🔧 Add Data Logger

● CM totals
 ■ IM totals
 ▲ Losses



Period	CM total values	IM total values	Losses
01.07.2017	0.00	0.13	-
02.07.2017	0.00	0.02	-
03.07.2017	0.00	0.21	-
04.07.2017	0.00	0.22	-
05.07.2017	0.00	0.25	-
06.07.2017	0.00	0.29	-
07.07.2017	0.00	0.22	-
08.07.2017	0.00	0.00	-
09.07.2017	0.00	0.00	-
10.07.2017	0.00	0.44	-
11.07.2017	0.00	0.18	-



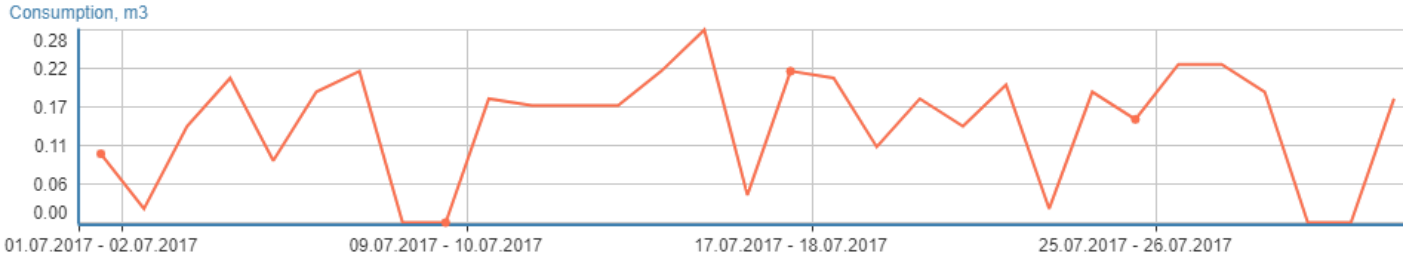
If required, consumption dynamics of the building is available to be analyzed in details.

Cold Water s/n 00635372 (Office 1)

◀ July 2017 ▶

By days By hours

Consumption, m3



- Dynamics
- Readings archive
- Events
- Connection quality
- Verifications

- Go to Data Logger
- Perform verification
- Print report

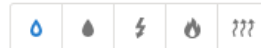
Period	Start (m3)	End (m3)	Consumption (m3)
01.07.2017 - 02.07.2017	330.73	330.83	0.1
02.07.2017 - 03.07.2017	330.83	330.85	0.02
03.07.2017 - 04.07.2017	330.85	330.99	0.14
04.07.2017 - 05.07.2017	330.99	331.2	0.21
05.07.2017 - 06.07.2017	331.2	331.29	0.09
06.07.2017 - 07.07.2017	331.29	331.48	0.19
07.07.2017 - 08.07.2017	331.48	331.7	0.22
08.07.2017 - 09.07.2017	331.7	331.7	0
09.07.2017 - 10.07.2017	331.7	331.7	0
10.07.2017 - 11.07.2017	331.7	331.88	0.18
11.07.2017 - 12.07.2017	331.88	332.05	0.17

In case when it is needed to make deeper analysis, function of each meter dynamics is available.

My projects ▶ Demo Project ▶ Purkyňova 649/127, Medlánky ▼

Purkyňova 649/127, Medlánky

◀ July 2017 ▶



search for compartment

Common meters' (CM) total values 0.00

Individual meters' (IM) total values 6.16

Losses -

Meter number	Compartment	Start	Cold Water (m3)	
			End	Consumption
00635372	Office 1	330.73	335.18	4.45
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- Consumption
- Consumption dynamics
- Events
- Data Logger
- Verifications**

Edit building name

Add Data Logger

Print report

Download table

It is necessary to make verification of meters, in order to get accurate statistics.

My projects ▶ Demo Project ▶ Purkyňova 649/127, Medlánky ▼

Purkyňova 649/127, Medlánky

search for compartment

IMEI	Compartments	Meters	Last session	Charge	Connection quality
866104025403919	Office 1	4	21.09.2017 12:19	93	100
866104025415517	Office 2	4	21.09.2017 12:37	93	100

- Consumption
- Consumption dynamics
- Events

Data Logger

Verifications

Edit building name

Add Data Logger

The service allows to go even deeper and analyze all data data-loggers closely.

My projects ▶ Demo Project ▶ Purkyňova 649/127, Medlánky ▶ 866104025403919 ▼

866104025403919 ↻

GSM 92% BAT01.00.0018

Last connected: 21.09.2017 12:19

Extended settings

Configuration

Telemetry

Events

Connection quality

Verifications

Switch off Data Logger

Location

Building address
 Purkyňova 649/127, Medlánky

Data Logger address
 Enter building address

Data transmission schedule

every 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30 31 day of month

Time zone

+3 DST

Analog inputs configuration

<p>1 Cold Water </p> <p>Not commissioned</p> <p>Go to meter</p> <p>Perform verification</p> <p>Commission</p> <p>Delete</p> <p>Data Logger input type</p>	<p>2 Hot Water </p> <p>Not commissioned</p> <p>Go to meter</p> <p>Perform verification</p> <p>Commission</p> <p>Delete</p> <p>Data Logger input type</p>	<p>3 Temperature </p> <p>Not commissioned</p> <p>Go to meter</p> <p>Commission</p> <p>Delete</p> <p>Data Logger input type Temperature sensor</p>
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Save changes

All main parameters and states can be controlled and changed or tuned easily.

My projects ▶ Demo Project ▶ Purkyňova 649/127, Medlánky ▶ 866104025403919 ▼

866104025403919

Last connected: 21.09.2017 12:19

GSM 92% BAT01.00.0018



Configuration

Telemetry

Events

Connection quality

Verifications

Switch off Data Logger

Location

Building
 Building address: Purkyňova 649/127, Medlánky
 Data Logger address:

Data transmission schedule

every 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30 31 day of month

Time zone

+3 DST

Data transmission schedule

Mode

Monthly Daily Weekly

Data slices

Hour 30 min. 5 min.

Data transmission dates

1 2 3 4 5 6 7
 8 9 10 11 12 13 14
 15 16 17 18 19 20 21
 22 23 24 25 26 27 28
 29 30 31
 On the last day of the month

Data transmission hour

Save changes

For experienced users there are extended settings, which allow to set up data-logger as accurate as required for the project.

866104025403919 ↻

📶 GSM 🔋 92% BAT01.00.0018

◀ July 2017 ▶

Communication quality ● Data was received within an hour ● Data was received with delay (h) ● Data not received

Date/Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
02.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
03.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
04.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
05.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
06.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
07.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
08.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
09.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
10.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
11.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
12.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
13.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
14.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
15.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
16.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
17.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
18.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
19.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	
20.07.2017	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13
21.07.2017	12	11	10	9	8	7	6	5	4	3	2	1	47	46	45	44	43	42	41	40	39	38	37	



- ⚙ Configuration
 - 📈 Telemetry
 - 🚩 Events
 - 📶 Connection quality**
 - 📄 Verifications
- Switch off Data Logger

Stability of data-logger can be checked and controlled through a special service, showing each hour of its activity.

Purkyňova 649/127, Medlánky

July 2017

Water, Gas, Electricity, Heating, ???

search for compartment

Calendar overlay showing July and December 2017. The date 1st of July is selected. An OK button is at the bottom.

Mo	Tu	Wd	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- Consumption
- Consumption dynamics
- Events
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- Verifications
- Edit building name
- Add Data Logger
- Print report**
- Download table



IoT24.eu offers a fully-customizable service for reports and collected data export.

Address: Office 1
 Meter model: VLF-R
 Meter number: 00035372

Date/time	Period, h	Start of period, m3	Consumption, m3	End of period, m3
01.07.2017 - 02.07.2017	24	330,73	0,10	330,83
02.07.2017 - 03.07.2017	24	330,83	0,02	330,85
03.07.2017 - 04.07.2017	24	330,85	0,14	330,99
04.07.2017 - 05.07.2017	24	330,99	0,21	331,20
05.07.2017 - 06.07.2017	24	331,20	0,09	331,29
06.07.2017 - 07.07.2017	24	331,29	0,19	331,48
07.07.2017 - 08.07.2017	24	331,48	0,22	331,70
08.07.2017 - 09.07.2017	24	331,70	0,00	331,70
09.07.2017 - 10.07.2017	24	331,70	0,00	331,70
10.07.2017 - 11.07.2017	24	331,70	0,18	331,88
11.07.2017 - 12.07.2017	24	331,88	0,17	332,05
12.07.2017 - 13.07.2017	24	332,05	0,17	332,22
13.07.2017 - 14.07.2017	24	332,22	0,17	332,39
14.07.2017 - 15.07.2017	24	332,39	0,22	332,61
15.07.2017 - 16.07.2017	24	332,61	0,28	332,89
16.07.2017 - 17.07.2017	24	332,89	0,04	332,93
17.07.2017 - 18.07.2017	24	332,93	0,22	333,15
18.07.2017 - 19.07.2017	24	333,15	0,21	333,36
19.07.2017 - 20.07.2017	24	333,36	0,11	333,47
20.07.2017 - 21.07.2017	24	333,47	0,18	333,65
21.07.2017 - 22.07.2017	24	333,65	0,14	333,79
22.07.2017 - 23.07.2017	24	333,79	0,20	333,99
23.07.2017 - 24.07.2017	24	333,99	0,02	334,01
24.07.2017 - 25.07.2017	24	334,01	0,19	334,20
25.07.2017 - 26.07.2017	24	334,20	0,15	334,35
26.07.2017 - 27.07.2017	24	334,35	0,23	334,58
27.07.2017 - 28.07.2017	24	334,58	0,23	334,81
28.07.2017 - 29.07.2017	24	334,81	0,19	335,00
29.07.2017 - 30.07.2017	24	335,00	0,00	335,00
30.07.2017 - 31.07.2017	24	335,00	0,00	335,00
31.07.2017 - 01.08.2017	24	335,00	0,18	335,18
Average			0,14	
Total			4,45	

Meter readings

Date/time	Readings, m3
01.07.2017	330,73
01.08.2017	335,18

Total accidents' time, h: 0

Person responsible for resource accounting: _____
 Report received: " " _____ 201__ r.

It is very easy to receive any information required.
 To make deep analysis or to have a quick view on
 what is going on with monitored facility.

Thank you

IOT24.EU

Advanced Digital Technologies S.R.O.

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