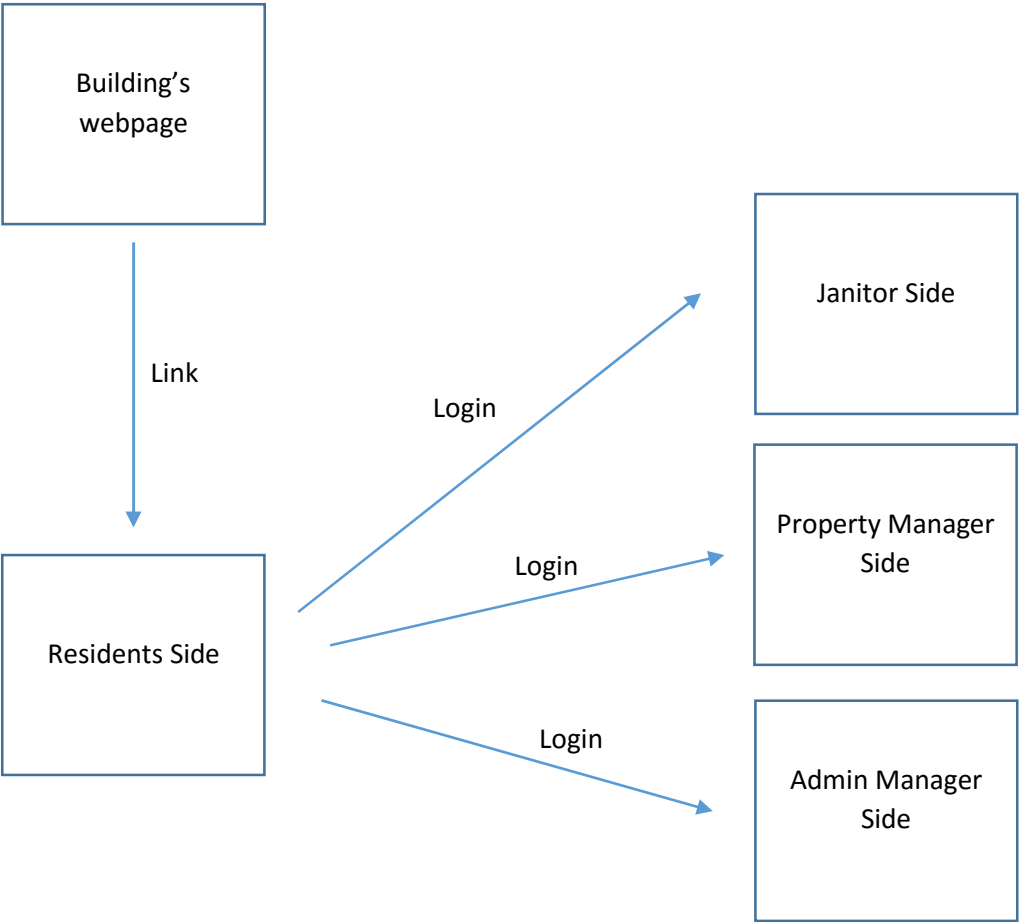


Sketch General v3.1

DEMOLA - ENERGY MANAGEMENT FOR HOMES

FABIAN JORDAN



Message flow



Janitor



Property manager



Admin



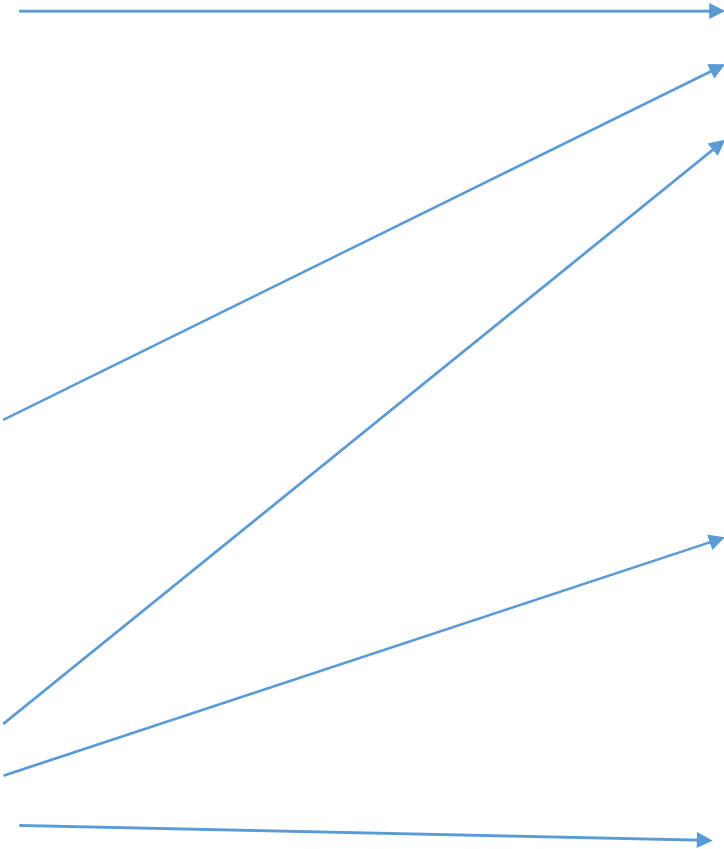
Residents



Janitor



Property manager



Send a message



Energy Management System

User: Resident | Date: 11. Oct. 2016 | Time: 15:12:03

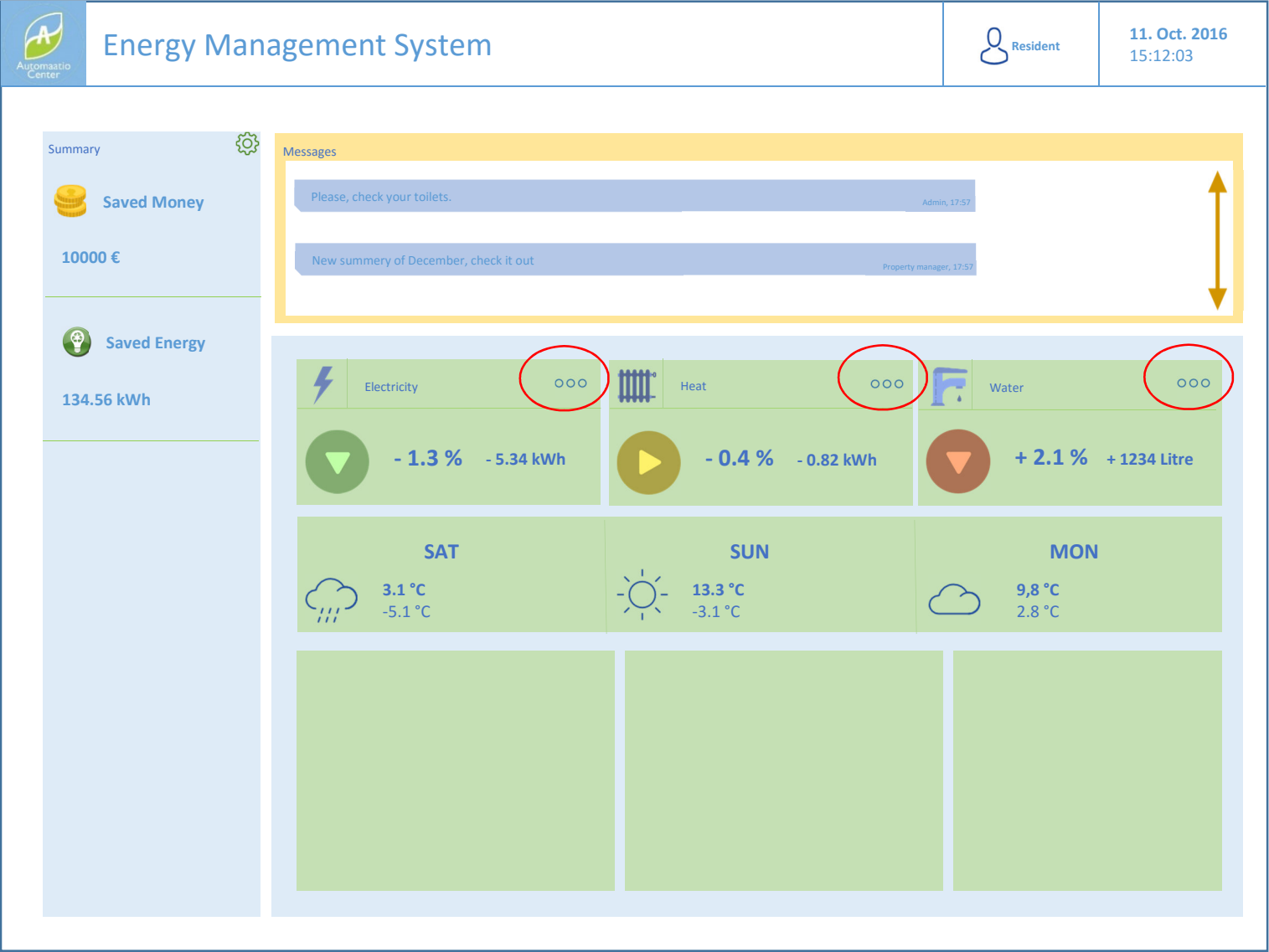
Summary

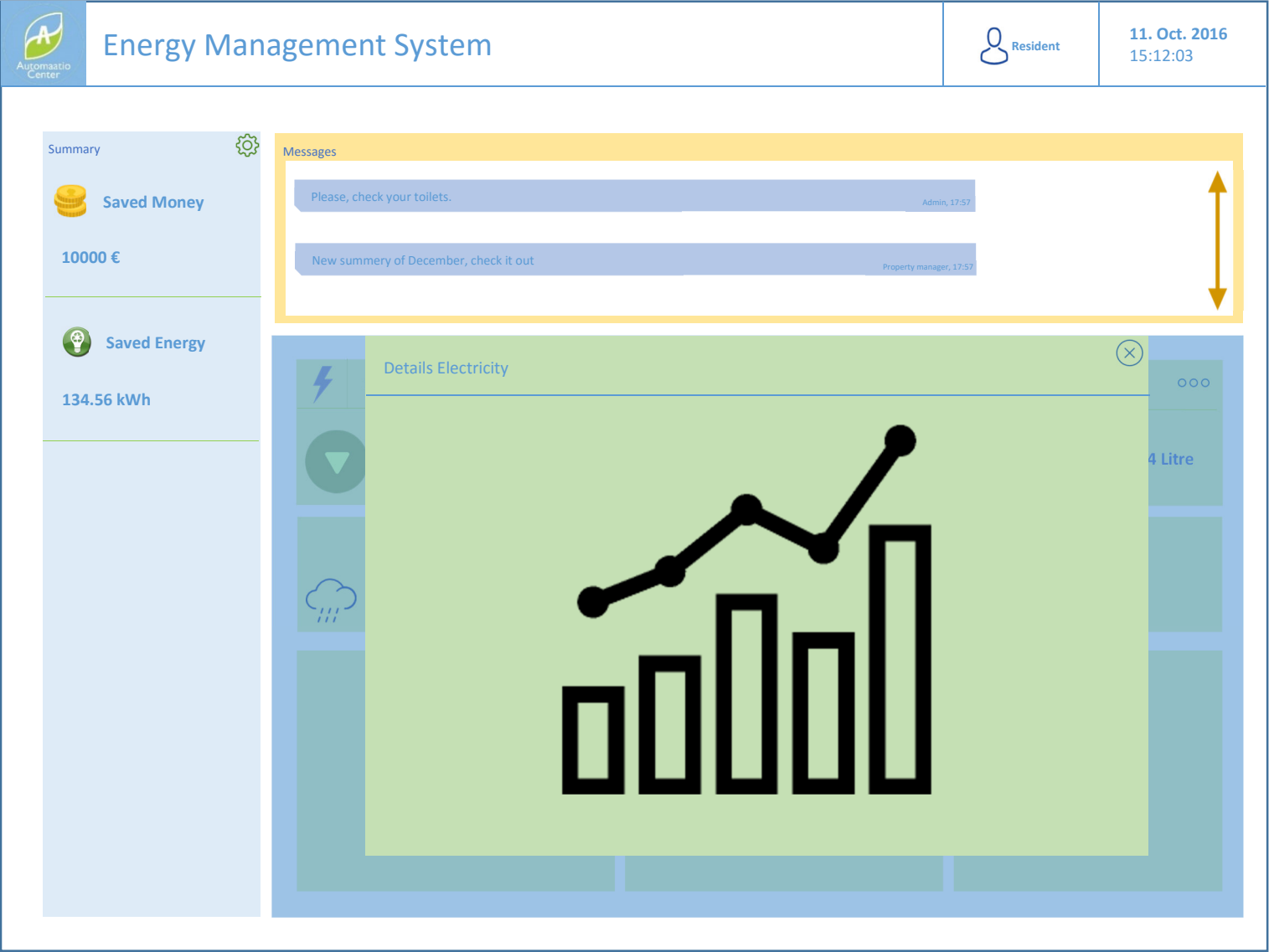
- Saved Money**
10000 €
- Saved Energy**
134.56 kWh


Messages

- Please, check your toilets. Admin, 17:57
- New summery of December, check it out Property manager, 17:57


Electricity	Heat	Water
<div>- 1.3 % - 5.34 kWh</div>	<div>- 0.4 % - 0.82 kWh</div>	<div>+ 2.1 % + 1234 Litre</div>
SAT 3.1 °C / -5.1 °C	SUN 13.3 °C / -3.1 °C	MON 9.8 °C / 2.8 °C








Energy Management System


 Resident

11. Oct. 2016
15:12:03


Summary

 Saved Money

10000 €

 Saved Energy


134.56 kWh




Messages


Please, check your toilets.
Admin, 17:57

New summary of December, check it out
Property manager, 17:57


 Electricity


○○○

 - 1.3 % - 5.34 kWh


 Heat

○○○


 - 0.4 % - 0.82 kWh

 Water


○○○

 + 2.1 % + 1234 Litre


SAT


 3.1 °C
-5.1 °C

SUN


 13.3 °C
-3.1 °C

MON

 9,8 °C
2.8 °C




Energy Management System


Resident

11. Oct. 2016
15:12:03

Summary

**Saved Money**

10000 €

**Saved Energy**


134.56 kWh


Messages

Please, check your toilets.
Admin, 17:57


New summary of December, check it out
Property manager, 17:57


Electricity

 - 1.3 % - 5.34 kWh

SAT
 3.1 °C
-5.1 °C


Water

 + 2.1 % + 1234 Litre


MON
 9,8 °C
2.8 °C

Widgets Options

☐ Electricity
☐ Heat
☐ Water
☐ Weather Forecast
☐ Detail Electricity
☐ Detail Heat
☐ Detail Water




Energy Management System



Janitor

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level

Janitor

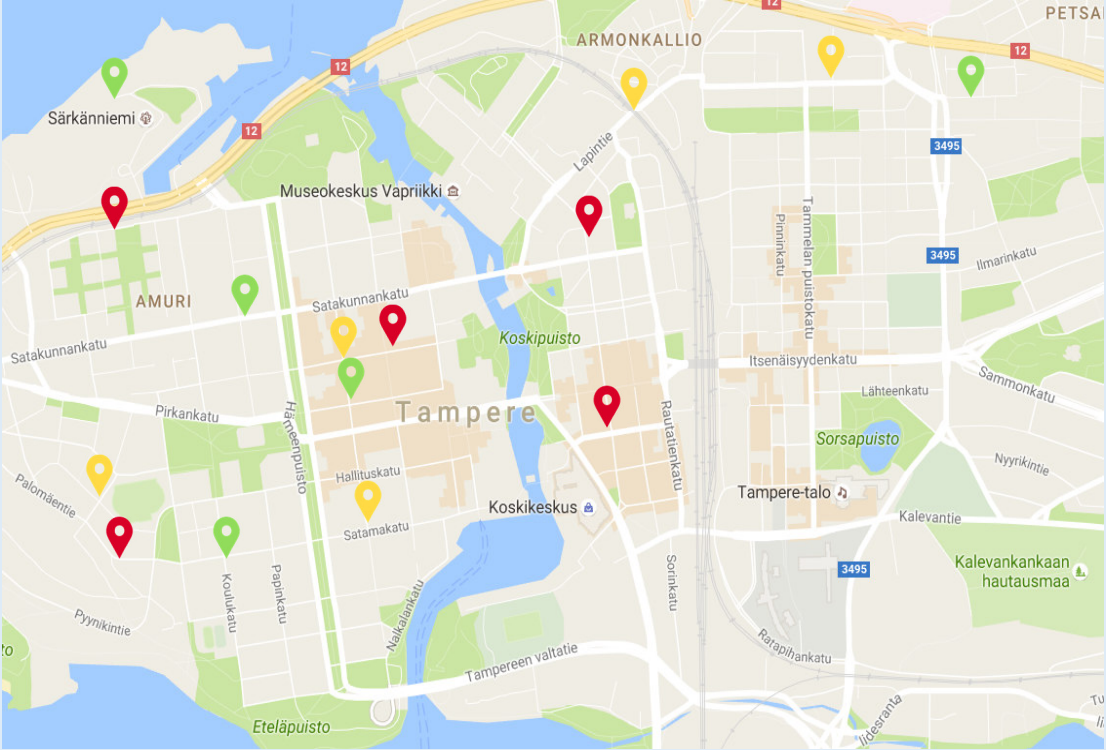



Buildings

34


Short Info

Map






Energy Management System



Janitor

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level


Janitor



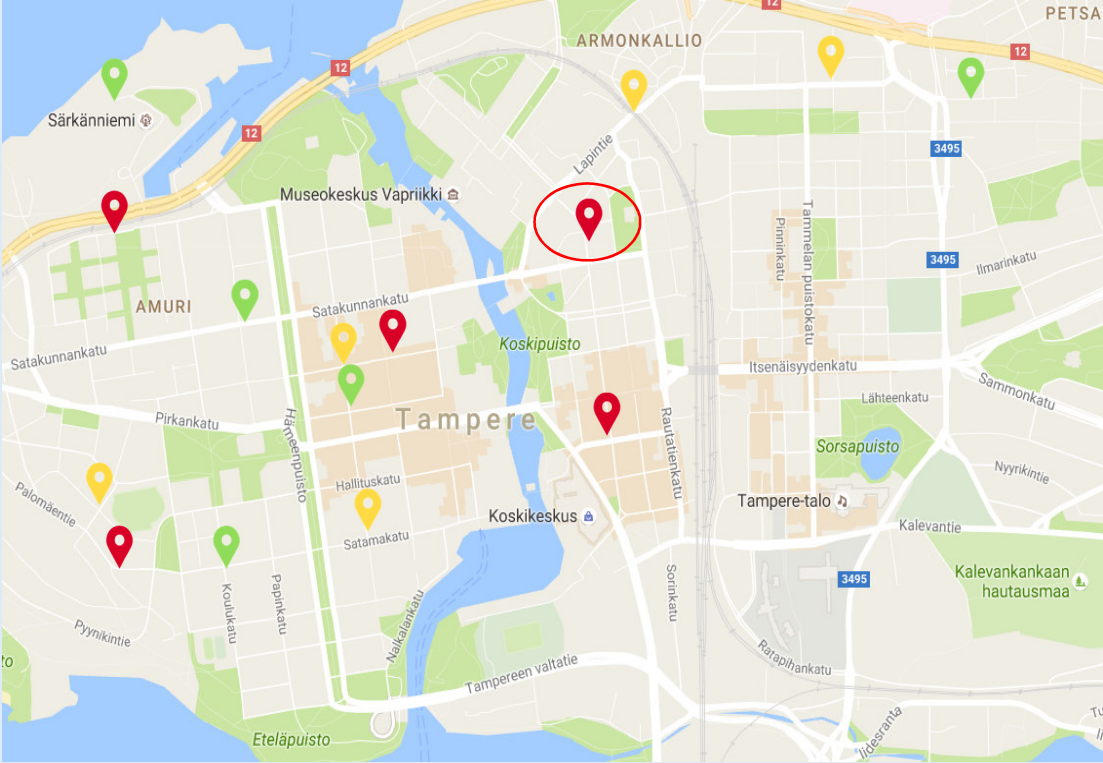
Buildings


34

Short Info




Map






Energy Management System



Janitor

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level

Janitor





Buildings


34

Short Info

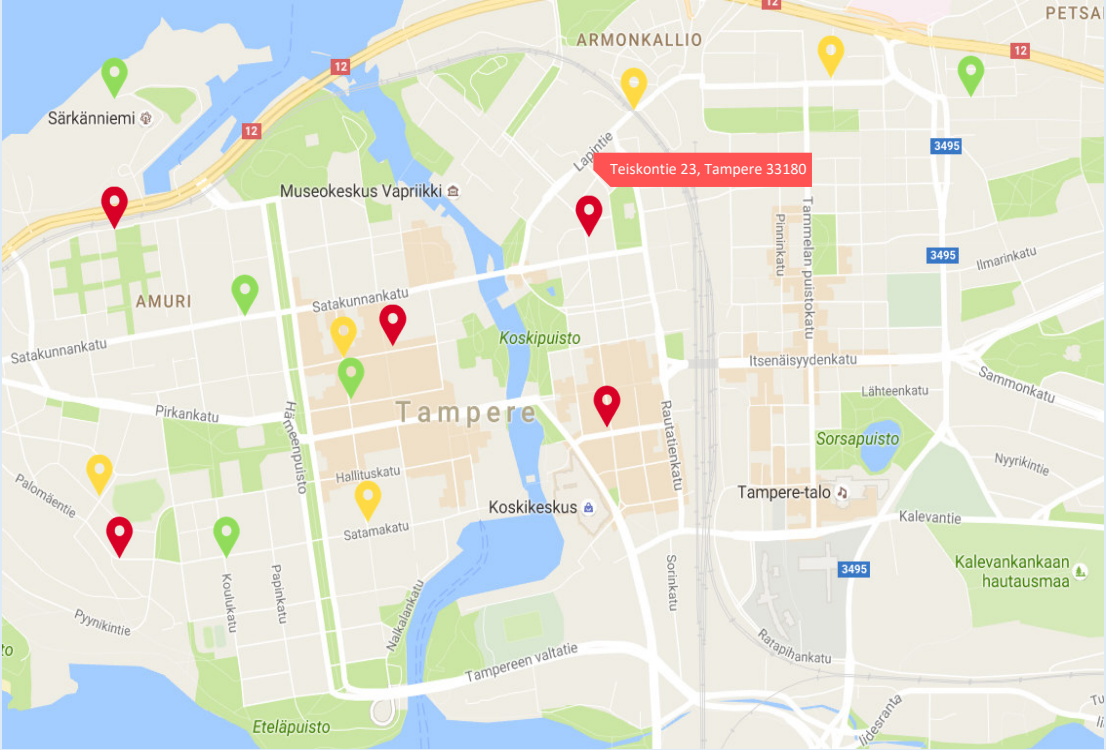
Heating is broken in the second floor









Map






Energy Management System



Janitor

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level

Janitor





Buildings


34

Short Info

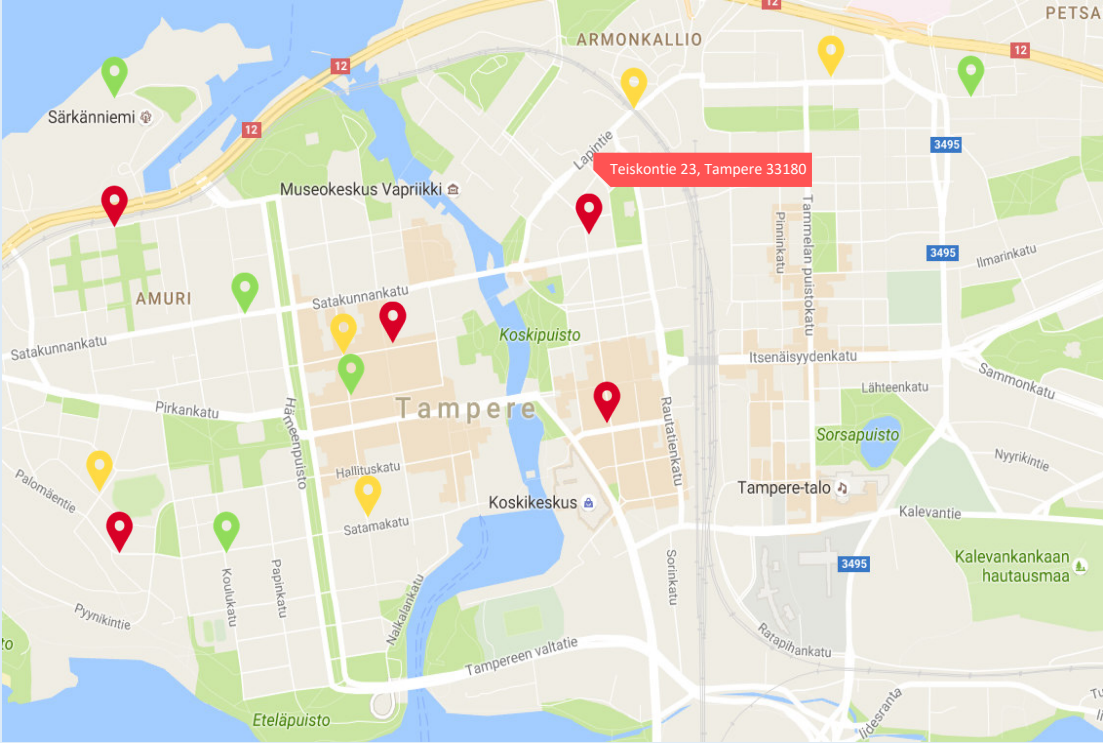
Heating is broken in the second floor









Map








Energy Management System


 Janitor

11. Oct. 2016
15:12:03





Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com

 User Level
Janitor

 Buildings
34

House 2 - Teiskontie 23, Tampere 33180



Info


Heating is broken in the second floor.
Probably the thermostat on the west side could be the problem.
Don't forget to take a ladder with you.

Message Board

17:57


Please, check your toilets.

Property manager




Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor




Hans Muster
hans.muster@abc.com
044 944 23 78

Janitor



Hans Muster
hans.muster@abc.com
044 944 23 78

 Search

House 1

House 2


House 3


House 4

House 5

House 6


House 7

 Data Collection

 Data House

 Electricity

23,56 kWh


 Heat

45.67 kWh


 Water

32434 l



Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x




Energy Management System


 Janitor

11. Oct. 2016
15:12:03





Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com

 User Level
Janitor

 Buildings
34

House 2 - Teiskontie 23, Tampere 33180



Info


Heating is broken in the second floor.
Probably the thermostat on the west side could be the problem.
Don't forget to take a ladder with you.

Message Board

17:57 Please, check your toilets.


17:57 Repair is carried out.

Property manager




Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor





Hans Muster
hans.muster@abc.com
044 944 23 78


Janitor





Hans Muster
hans.muster@abc.com
044 944 23 78

 Data Collection ○○○

 Data House ○○○

 Electricity 23,56 kWh

 Heat 45.67 kWh

 Water 32434 l

Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x

Search

House 1

House 2


House 3

House 4


House 5

House 6

House 7




Energy Management System


 Janitor

11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com

 User Level
Janitor

 Buildings
34

House 2 - Teiskontie 23, Tampere 33180



Info

All ok!

Message Board

17:57


Please, check your toilets.

18:45


Repair is carried out.

21:45

Repair is done.




Property manager




Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor





Hans Muster
hans.muster@abc.com
044 944 23 78

Janitor




Hans Muster
hans.muster@abc.com
044 944 23 78

 Data Collection


 Data House

 Electricity

23,56 kWh

 Heat

45.67 kWh

 Water

32434 l

Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x

House 1

House 2


House 3

House 4


House 5

House 6


House 7



Energy Management System

 Janitor

11. Oct. 2016
15:12:03




Hans Muster


Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com

 User Level
Janitor

 Buildings
34

House 2 - Teiskontie 23, Tampere 33180



Info

All ok!

Message Board

17:57


Please, check your toilets.


18:45

Repair is carried out.


21:45

Repair is done.







Property manager


 Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor

 Hans Muster
hans.muster@abc.com
044 944 23 78

Janitor

 Hans Muster
hans.muster@abc.com
044 944 23 78

 Search

House 1

House 2


House 3


House 4

House 5


House 6

House 7


 Data Collection

 Electricity


23,56 kWh

 Heat

45.67 kWh

 Water

32434 l


 Data House

Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x


[illegible]



Energy Management System


 Janitor


11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com

 User Level
Janitor

 Buildings
34

House 2 - Teiskontie 23, Tampere 33180

Info

All ok!


Message Board

17:57Please, check your toilets.


18:45Repair is carried out.

21:45Repair is done.

21:45Mrs Miller wants the entire house repainted.



Property manager

Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor

Hans Muster
hans.muster@abc.com
044 944 23 78


Janitor


Hans Muster
hans.muster@abc.com
044 944 23 78

Data Collection○○○

Data House○○○

Electricity23,56 kWh

Heat45.67 kWh

Water32434 l

Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x

Search

House 1

House 2


House 3

House 4


House 5

House 6

House 7




Energy Management System



Property manager

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level


Property manager



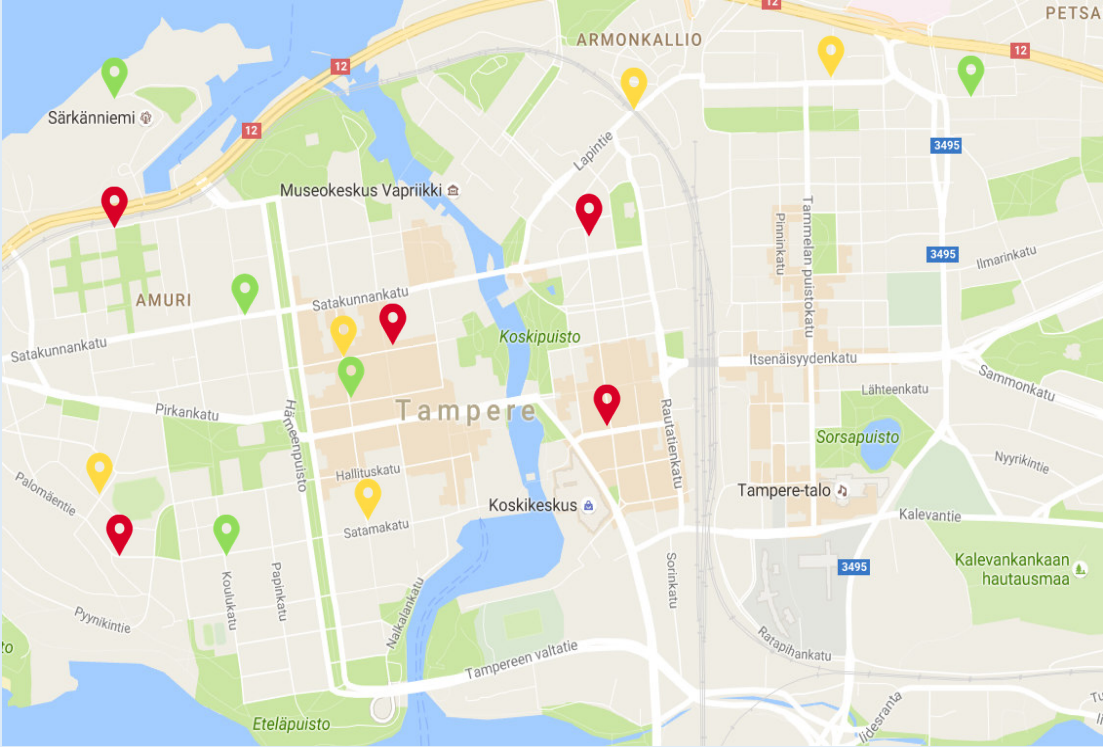
Buildings


34

Short Info




Map






Energy Management System



Property manager

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level

Property manager

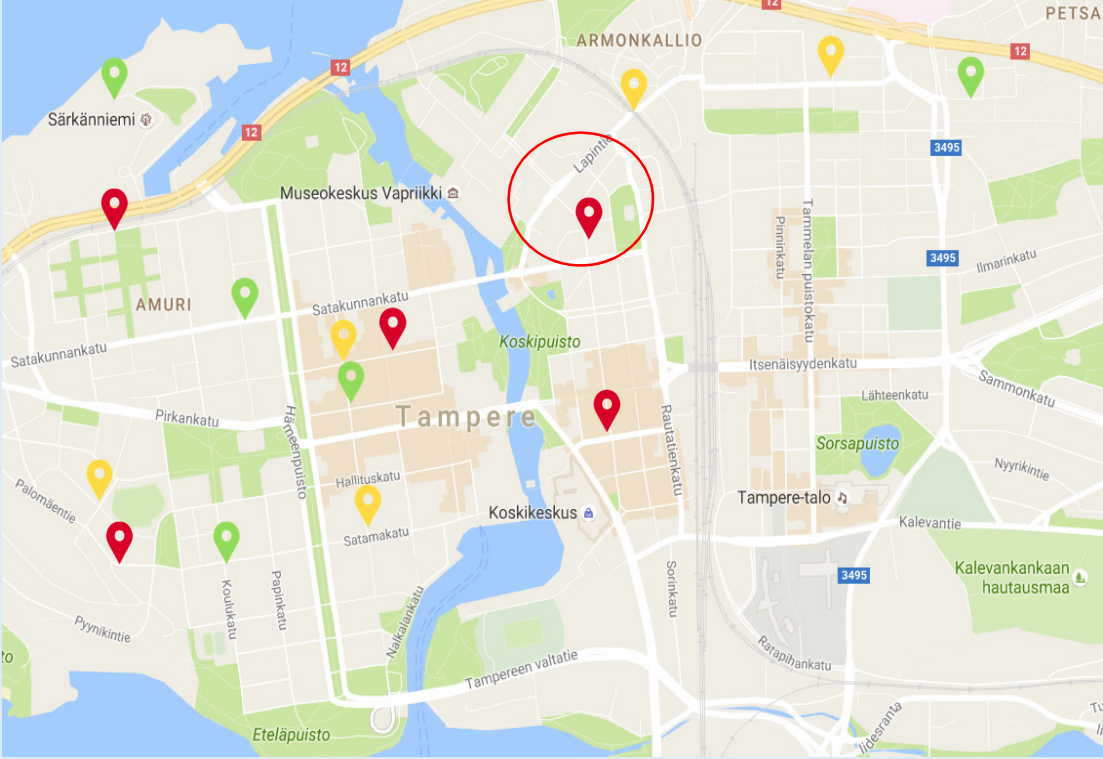



Buildings

34


Short Info

Map






Energy Management System



Janitor

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level

Janitor





Buildings

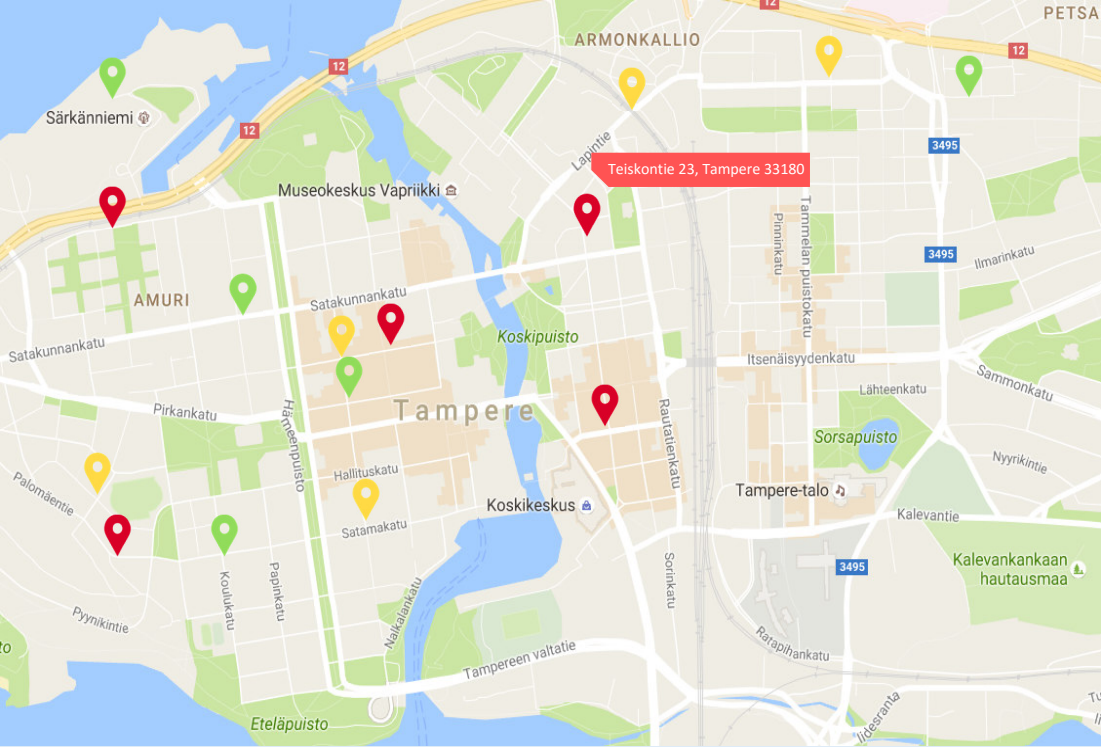
34

Short Info


Heating is broken in the second floor




Map



Teiskontie 23, Tampere 33180





Energy Management System



Property manager

11. Oct. 2016

15:12:03




Hans Muster

Lapinkaari 1

33180 Tampere


044 944 56 44

hans.muster@abc.com



User Level


Property manager



Buildings

34

House 2 - Teiskontie 23, Tampere 33180



Info


Heating is broken in the second floor.
Probably the thermostat on the west side could be the problem.
Don't forget to take a ladder with you.

Message Board

17:57


Please, check your toilets.

Property manager




Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor




Hans Muster
hans.muster@abc.com
044 944 23 78

Janitor



Hans Muster
hans.muster@abc.com
044 944 23 78



Search

House 1

House 2


House 3

House 4

House 5


House 6

House 7




Data Collection

ooo




Data House

ooo




Electricity

23,56 kWh



Heat

45.67 kWh



Water

32434 l

Area

15338 m³

Value 2

x

Year

1973

Value 3

x

Floors

4

Value 4

x

Value 1

x

Value 5


x

Value 2


x

Value 6



x




Energy Management System


 Admin

11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com


 User Level
Admin


 Buildings
34

Buildings

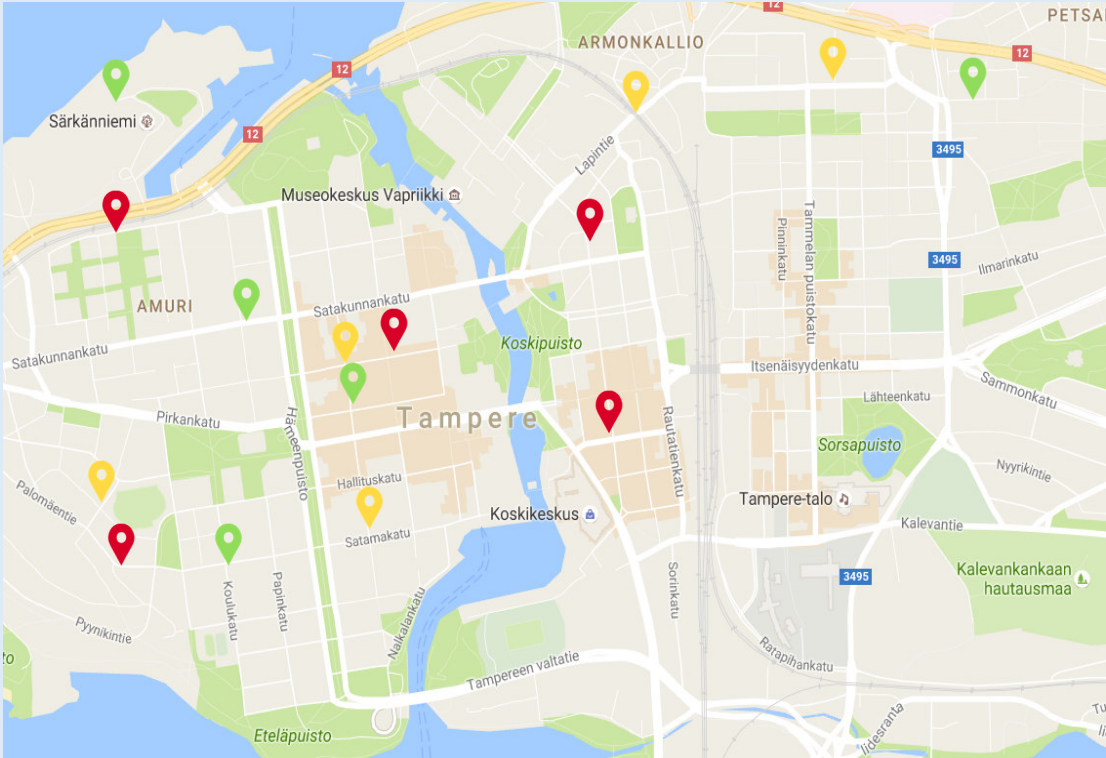
Janitors


Property Manager






Map








Energy Management System


 Admin

11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com


 User Level
Admin


 Buildings
34

Buildings

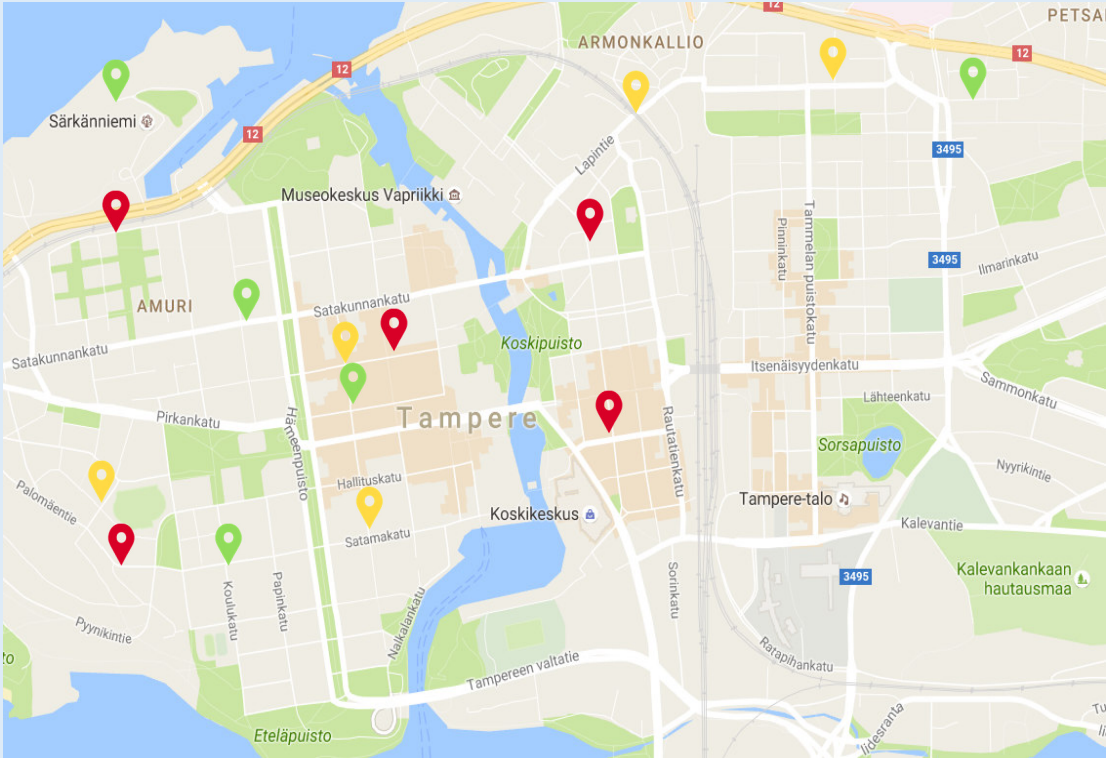
Janitors

Property Manager





Map





Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com



User Level
Admin

Buildings
34

Janitors

Property Manager

Buildings

[illegible]



Energy Management System

 Admin

11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com



User Level
Admin



Buildings
34

Buildings

Janitors

Property Manager





Info

Heating is broken in the second floor.
Probably the thermostat on the west side could be the problem.
Don't forget to take a ladder with you.

Message Board

17:57

Please, check your toilets.

Property manager



Tim Muster
tim.muster@abc.com
044 944 23 89

Janitor



Hans Muster
hans.muster@abc.com
044 944 23 78

Janitor



Hans Muster
hans.muster@abc.com
044 944 23 78

 Search

House 1

House 2

House 3

House 4

House 5

House 6

House 7

 Data Collection

 Data House



Electricity

23,56 kWh



Heat


45.67 kWh




Water





32434 l

Area	15338 m³	Value 2	x
Year	1973	Value 3	x
Floors	4	Value 4	x
Value 1	x	Value 5	x
Value 2	x	Value 6	x

Energy Management System

Admin



11. Oct. 2016
15:12:03




Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com
User Level
Admin
Buildings
34

Buildings


Janitors


Property Manager





Janitors

Name	Email	Password	Buildings
Hans 1	hans1@demola.com	1234	32
Hans 2	hans1@demola.com	1234	45
Hans 3	hans1@demola.com	1234	4
Hans 4	hans1@demola.com	1234	54
Hans 5	hans1@demola.com	1234	54
Hans 6	hans1@demola.com	1234	4
Hans 7	hans1@demola.com	1234	43
Hans 8	hans1@demola.com	1234	2
Hans 9	hans1@demola.com	1234	23
Hans 10	hans1@demola.com	1234	4
Hans 11	hans1@demola.com	1234	4
Hans 12	hans1@demola.com	1234	5
Hans 13	hans1@demola.com	1234	5
Hans 14	hans1@demola.com	1234	56
Hans 15	hans1@demola.com	1234	2


Energy Management System


Admin

11. Oct. 2016
15:12:03



Hans Muster
Lapinkaari 1
33180 Tampere
044 944 56 44
hans.muster@abc.com



 User Level
Admin

 Buildings
34




Buildings

Janitors


Property Manager




Janitors





Name	Email	Password	Buildings
Hans 1	hans1@demola.com	1234	32
Hans 2	hans1@demola.com	1234	45
Hans 3	hans1@demola.com	1234	4
Hans 4	hans1@demola.com	1234	54
Hans 5	hans1@demola.com	1234	54
Hans 6	hans1@demola.com	1234	4
Hans 7	hans1@demola.com	1234	43
Hans 8	hans1@demola.com	1234	2
Hans 9	hans1@demola.com	1234	23
Hans 10	hans1@demola.com	1234	4
Hans 11	hans1@demola.com	1234	4
Hans 12	hans1@demola.com	1234	5
Hans 13	hans1@demola.com	1234	5
Hans 14	hans1@demola.com	1234	56
Hans 15	hans1@demola.com	1234	2



Energy Management System

Admin

11. Oct. 2016
15:12:03




Hans Muster

Lapinkaari 1


33180 Tampere

044 944 56 44

hans.muster@abc.com



User Level
Admin





Buildings
34

Buildings

Janitors


Property Manager






Chats



Contacts



Energy Management System

 Admin

11. Oct. 2016
15:12:03




Hans Muster

Lapinkaari 1


33180 Tampere

044 944 56 44

hans.muster@abc.com



User Level
Admin





Buildings
34

Buildings

Janitors

Property Manager





Chats

Contacts

P

Hans 1

Hi, daioudsahduh..

J

Hans 1

Hi, daioudsahduh..

B

Lapinkaari 1

Hi, daioudsahduh..

B

Viinikankatu 1

Hi, daioudsahduh..

17:57

Please, check your toilets.