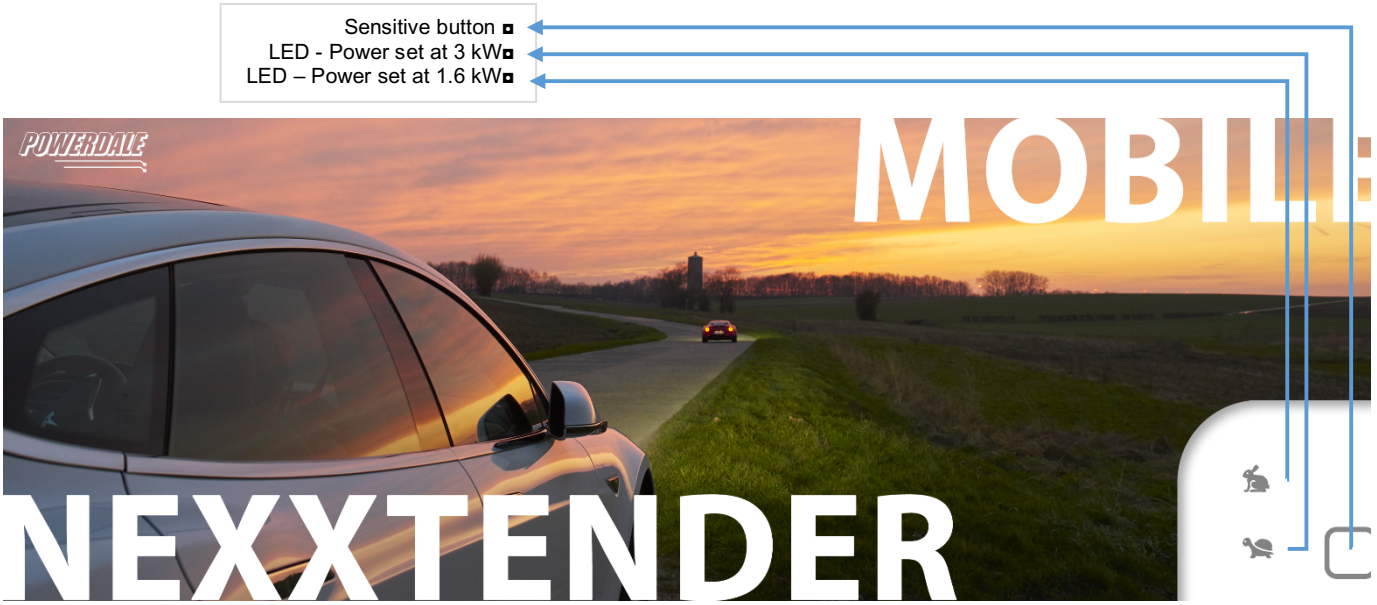
POWERDALE EM2

OPERATING AND SAFETY INSTRUCTIONS NEXXTENDER MOBILE

How To

1. Power the Nexxtender Mobile up by plugging the fitting end into a wall socket
2. Toggle between two power settings by pressing the sensitive button (see figure below). An LED indicates which setting is selected (see further).
3. Then, plug the Nexxtender Mobile into your EV
4. When charging cycle is over, unplug the EV side first and then the wall socket side



Charge LED colour significance:

Blue	Nexxtender Mobile is powered
Yellow	Car is connected and on standby
Green	Car is charging
Red	Default. Unplug the Nexxtender Mobile on both sides and restart the procedures detailed above If default remains, please contact your supplier.

Nexxtmove

Retrieve your consumption data on the online platform Nexxtmove. For an introduction to the functionality, go to https://youtu.be/LTUIiXYH0VE.

Pairing

Create a Nexxtmove account and pair your device.

Go to http://www.nexxtmove.me/pairing or scan the QR code below and follow the instructions online.

Safety precautions

WARNING: Read and follow all safety information below and operating instructions in this document before using the Nexxtender Mobile.

- Do not use Nexxtender Mobile near a water source.
- Do not install near any heat source, such as radiators or any other device that produces heat.
- Protect both cords from being walked on or pinched.
- Do not disconnect the power cord during a charging session.
- A dedicated and adapted power line protected by a 30 mA ground-fault interrupter is recommended if the Nexxtender Mobile is used regularly at the same location.
- Do not use an extension cord.
- The device enclosure is guaranteed IP54 with protection from splashing water, dirt, dust, oil and other non-corrosive material. It is therefore unadvised to place it under heavy rain.
- Do not dissemble, repair or modify the product yourself. Refer to the manufacturer or supplier for assistance.
- If the case is damaged, disconnect the power cord immediately and contact your supplier.
- Do not use the product during a lightning or thunderstorm.

The Sigfox Network

What

The main purpose of Sigfox is to connect smart objects to internet. The Nexxtender Mobile — a smart EV-charger — uses the Sigfox network to transfer consumption data up to the Nexxtmove online platform. While already fully covering several European countries, including Ireland, note that it is still in the deployment phase in other parts of Europe.

Why

A small module with low consumption is all it takes to send data through the Sigfox network. A small battery can therefore power the communication unit of the Nexxtender Mobile when it is unplugged and on the move.

How

Every 15 minutes, the Nexxtender Mobile tries to send a message to Nexxtmove servers via

Frequently Asked Questions

WHY IS MY CONSUMPTION DATA NOT SHOWING ON NEXXTMOVE.ME ?

Your Nexxtender mobile may be in a location not covered by the Sigfox network. To ensure the effective transfer of your consumption data, please keep your Nexxtender Mobile in your vehicle when on the move. You will come by a covered area and, provided the Nexxtender Mobile is still powered by its battery, data should be sent then.

WHY ARE SOME CHARGE SESSIONS DETAILED AND SOME AREN'T ?

As explained above, you may be charging in a place with no Sigfox coverage. In this case, your Nexxtender Mobile will send its data consumption once it is in a covered area. Nexxtmove will then receive only the total consumption with the corresponding timestamp. It will report it on your dashboard as an amount of energy with no details. In other words, between the previous reported charge session and the latest reported one, several sessions could have been done. But as the online platform didn't receive the details, it will report it as one charge.

CAN I CHANGE THE ENERGY TARIFF?

You can choose the cost per kWh and/or per charging time.

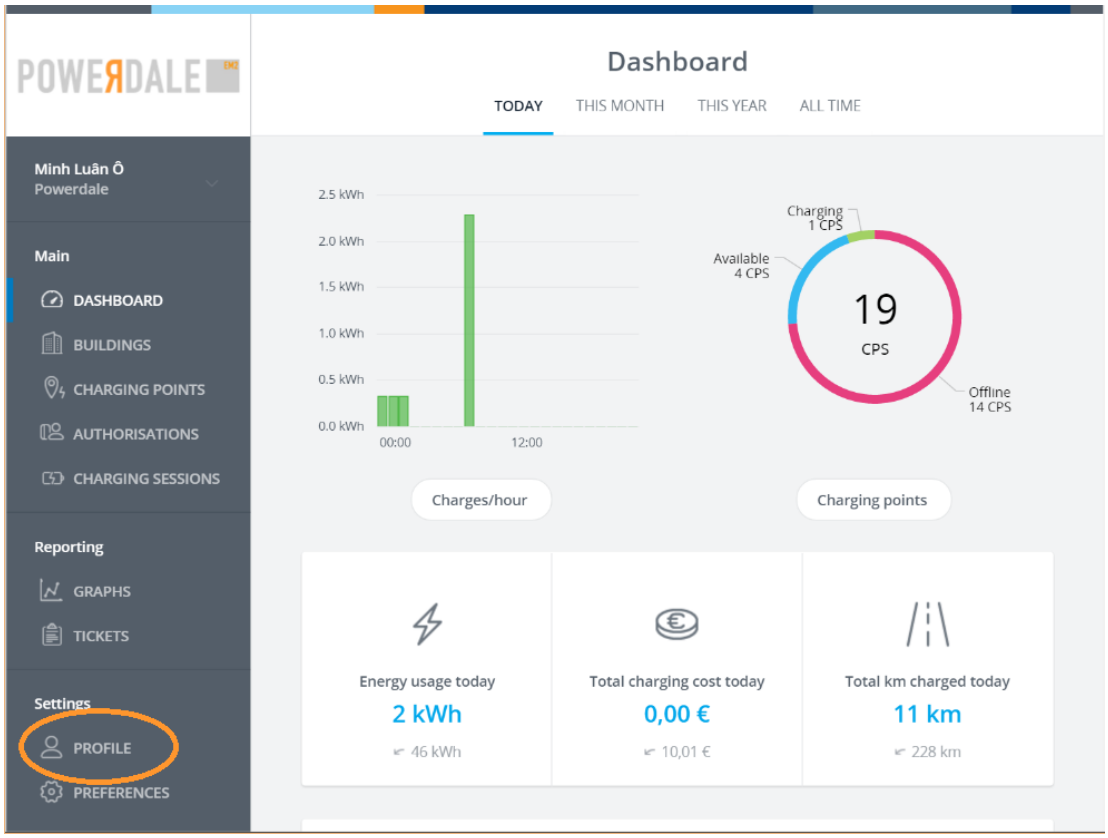
Please contact our customer service by e-mail at operations@powerdale.com to request a tariff change.

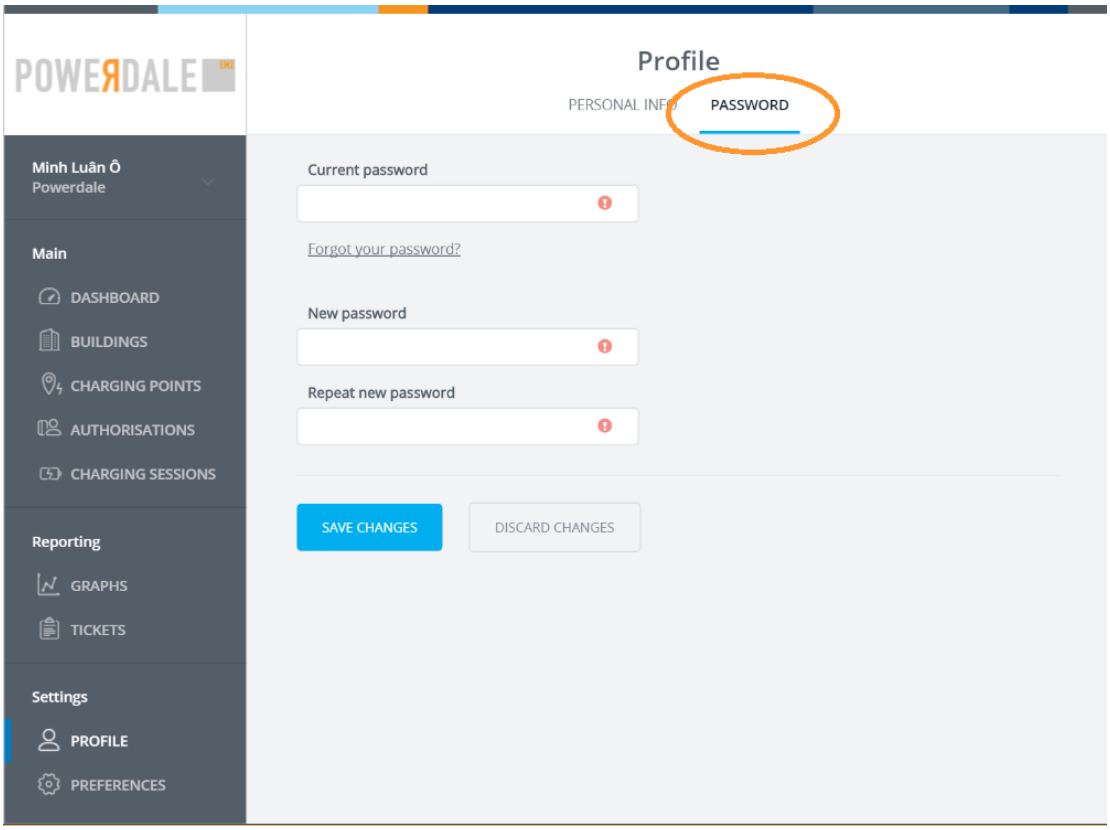
CAN I USE MY NEXXTENDER MOBILE ABROAD?

Yes. Sigfox networks are available in several countries inside and outside the EU. Connect to the Sigfox website (www.sigfox.com) to find the current coverage map.

CAN I CHANGE MY PASSWORD TO ACCESS MY NEXXTMOVE.ME ACCOUNT?

When logged in, click on PROFILE in the bottom of the menu on the left (see image below), then go into the PASSWORD tab (see image below). Chose a new password and fill in the required fields. Hit SAVE CHANGES.





Note that you may have to log in again after your password changed.

Sigfox coverage in selected EU countries

Belgium[1]

France

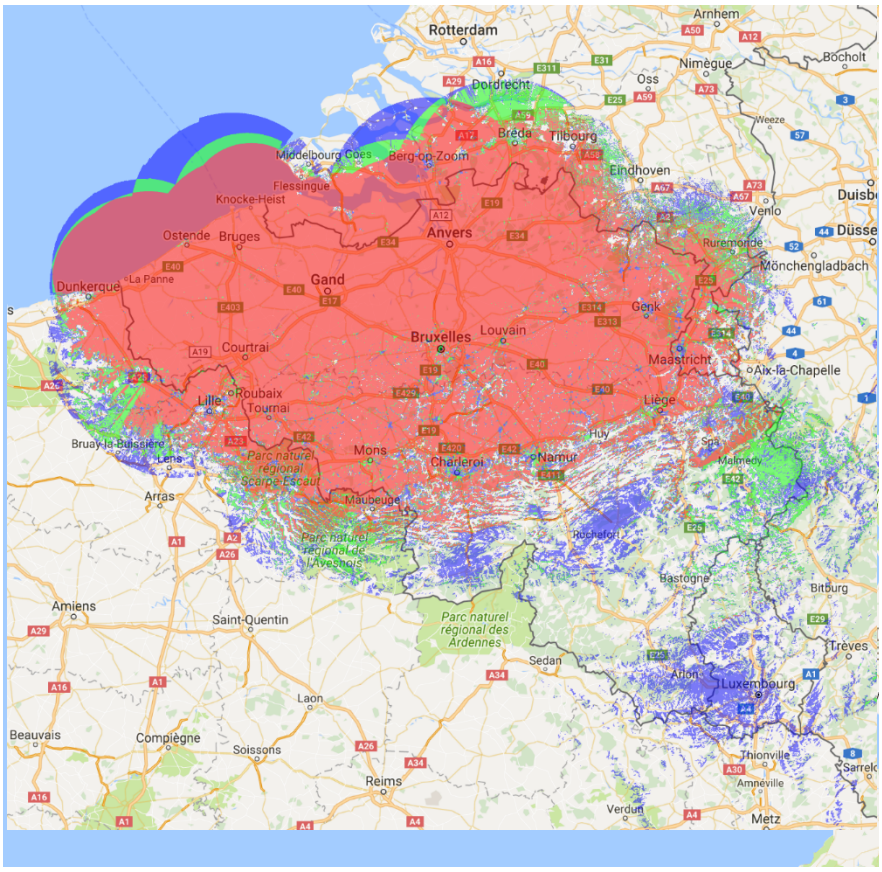
Luxemburg

The Netherlands

Germany[1]

Ireland

[1]Country in deployment phase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Venlo
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Bruges
Anvers
Ruremonde
Mönchengladbach
Dunkerque
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Genk
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Courtrai
Maastricht
Aix-la-Chapelle
Roubaix
Tournai
Lille
Liège
Huy
Spa
Bruay-la-Buissière
Lens
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Mons
Charleroi
Namur
Arras
Maubeuge
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Rochefort
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Bitburg
Amiens
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Sedan
Trèves
Arlon
Luxembourg
Laon
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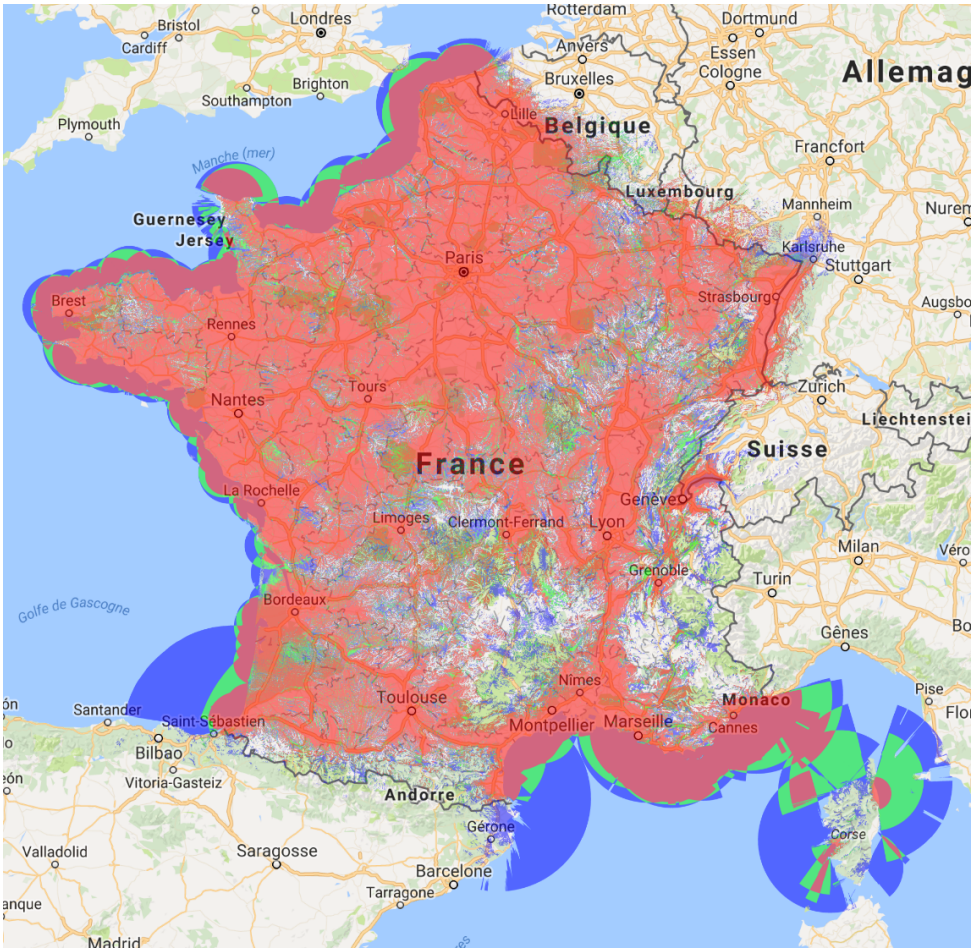
Amneville
Verdun
Metz
1 base station
2 base stations
3 base stations and +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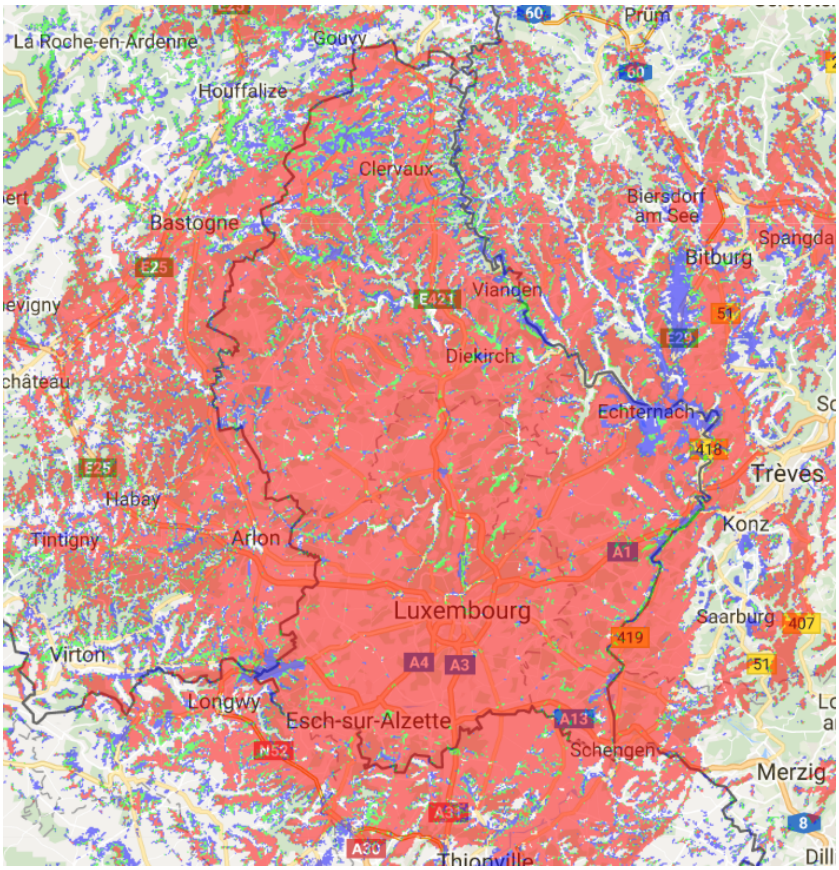
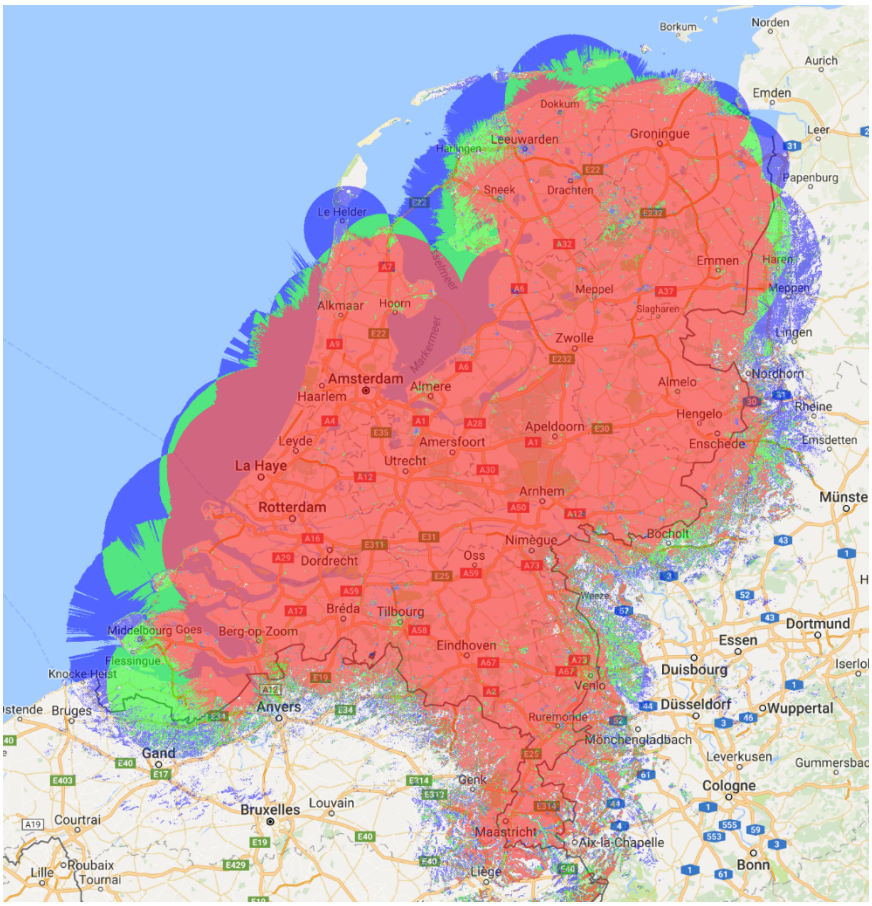
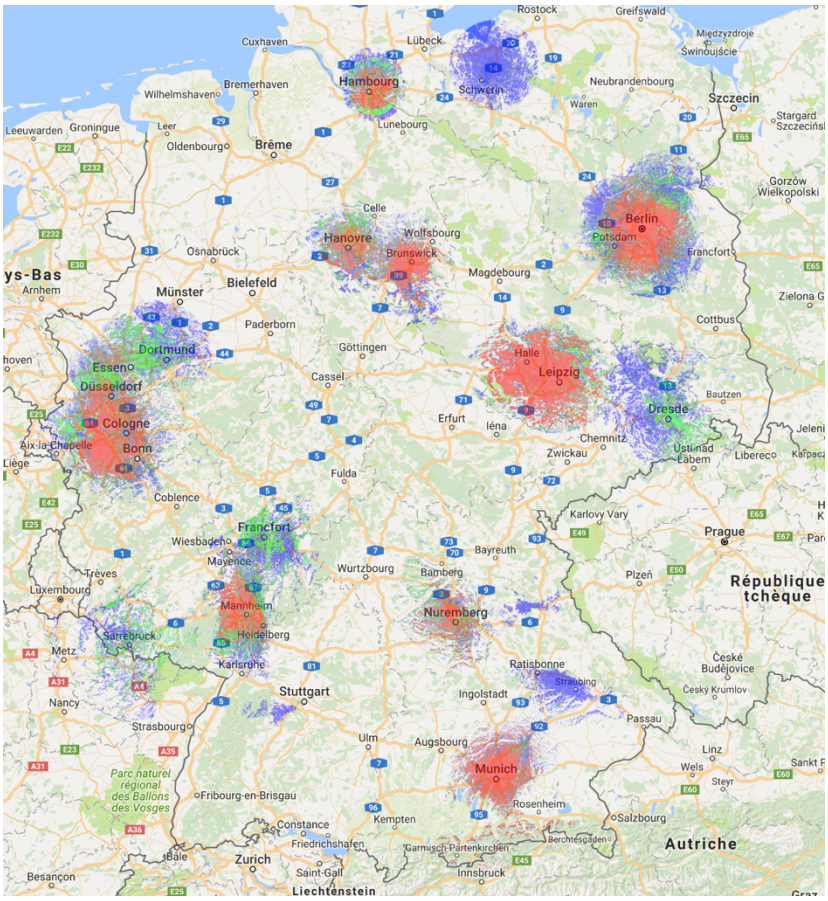


1 base station | 2 base stations | 3 base stations and +

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Garmisch-Partenkirchen
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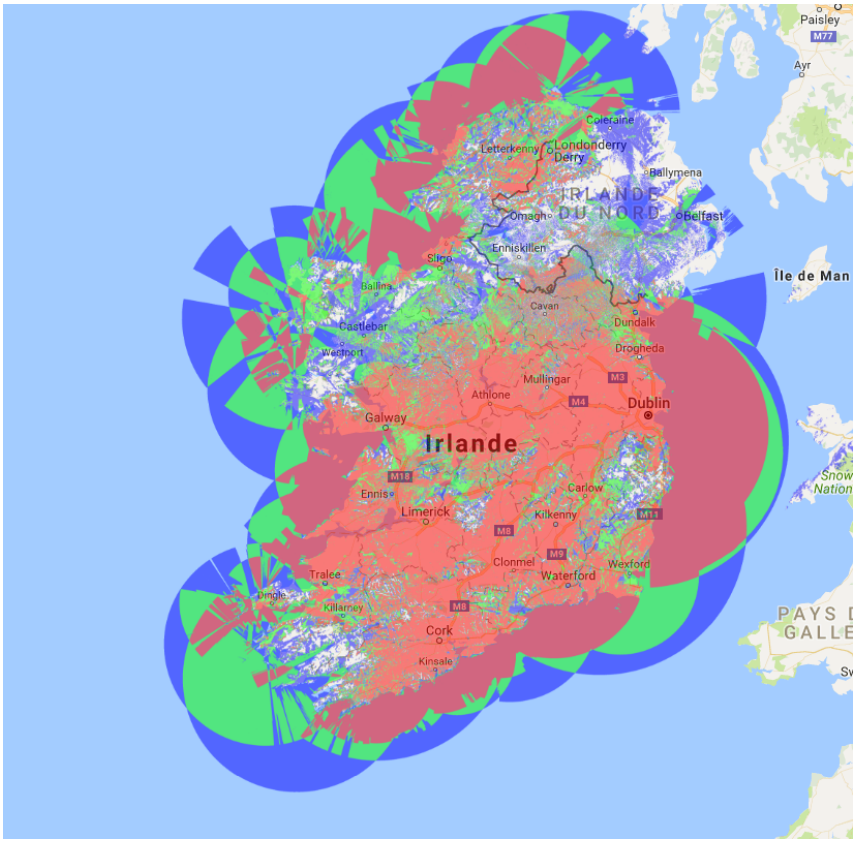
Saint-Gall
Besançon
Liechtenstein
1 base station
2 base stations
3 base stations and +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