aMetanoauto

aMetanoauto uses the GPS function of your Android SmartPhone to provide an immediate solution, simple and innovative for the problem of CNG refuelling for your car.

The app allows you to locate, at any point in the territory of 31 European countries **(Italy, Austria, Belgium, Bulgaria, Czech Republic, Croatia, Denmark, Estonia, Finland, France, Germany, Iceland, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Netherlands, Norway, Poland, Portugal, United Kingdom, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and Hungary)**, the open CNG refuelling stations closer of the about 2700 available, receiving information about their position, CNG prices, opening hours, accepted payment systems and the route to reach the one you have chosen.

The app is available in 4 languages (Italian, English, German and French) which are selected automatically according to the language setting on your smartphone, provides news about the world of CNG (always in 4 languages).

The app has 2 ways of operation, on-line with the maps of google maps, or off-line with the maps of Mapforge that have to be downloaded and installed in the dedicated folder.

You can update the data of a refuelling station directly from the app. The only requirement is that you must be logged on the site www.metanoauto.com: the updating of all the data (prices, timetables, payment systems, satellite coordinates) allows you to have the refuelling stations database up to date and functional.
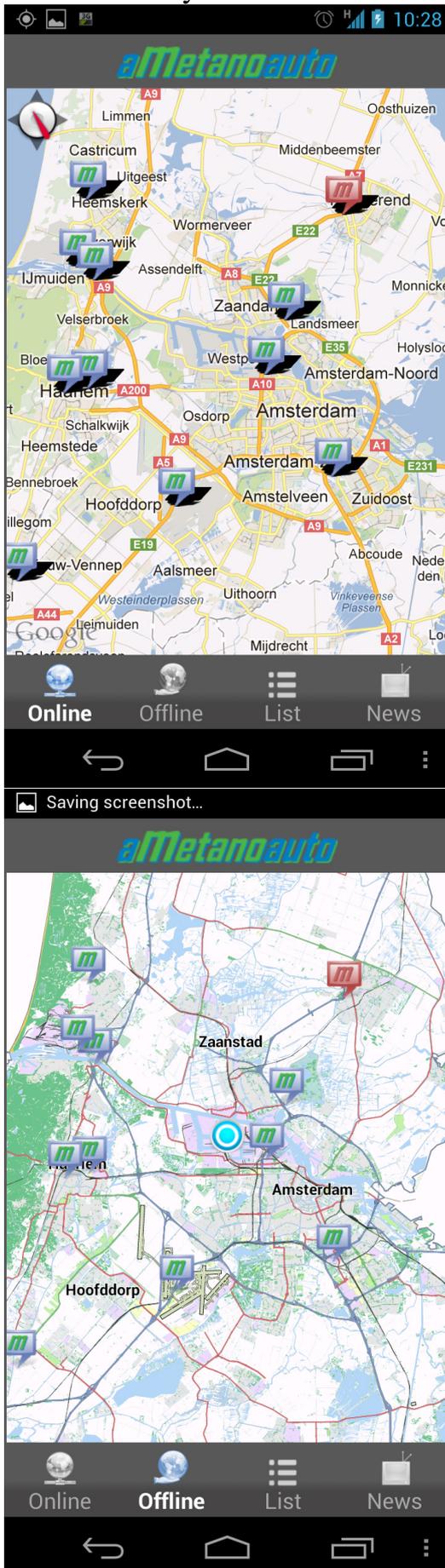
The app **works on all phones and tablets with Android 2.3 and above**.

At the first start the app automatically checks if the GPS signal is on, and if not, you get a message that asks you to activate the GPS.
You will find an emtpy map with icons because you have to update the data, a message invites you to do this automatically.

Once done, you will see a map with markers.

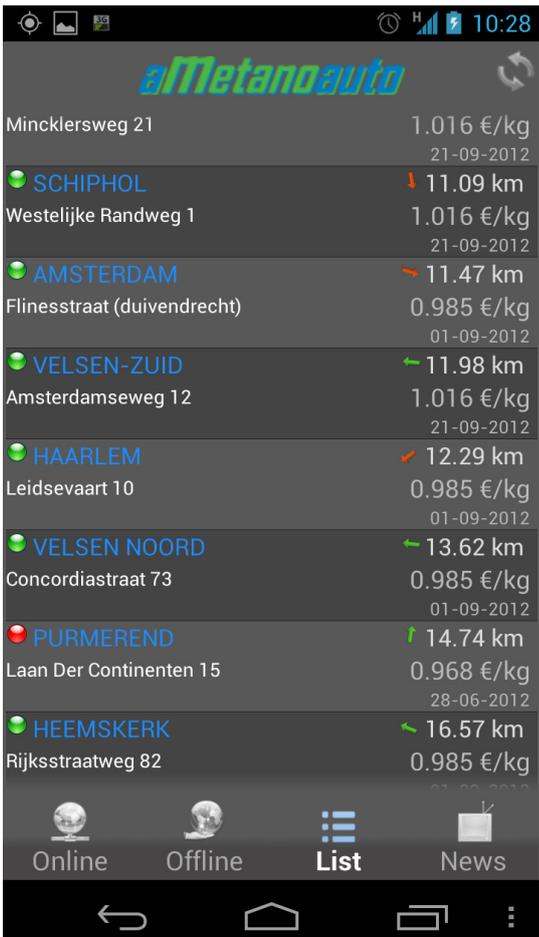At the bottom you will find five commands:

Online, the map of google maps are displayed with the icons of the refuellling stations that are clickable for more details.

To access the map you must have a data connection, or alternatively be connected to a WiFi network.

Offline, view of the maps of Mapforge, but they have to be downloaded via PC from the site http://download.mapsforge.org/maps/europe/ and must be loaded into "sd card / aMetanoauto". Once you have selected the desired map in the preferences, the viewing of the map is possibile with the icons of he refuelling stations that are clickable for more details.
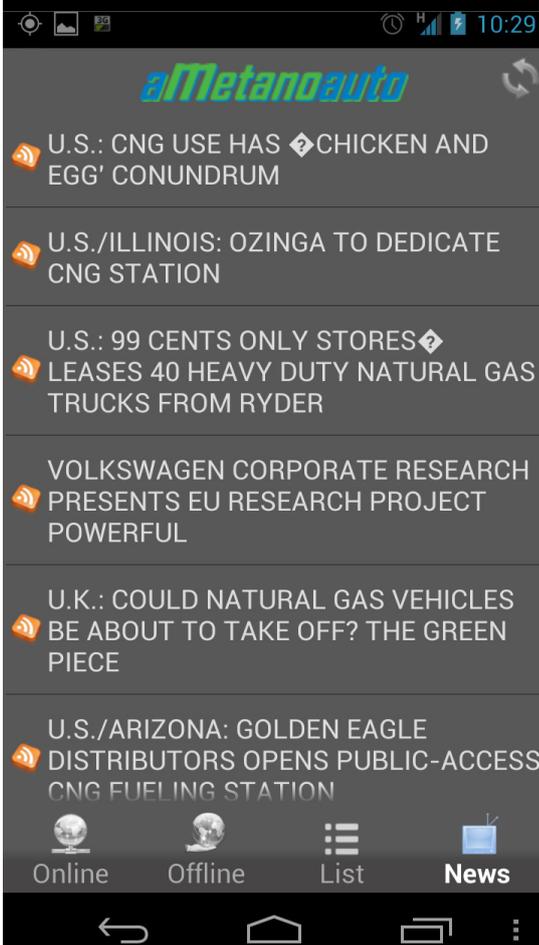
A **List** of refuelling stations are displayed ordered by their distance from the point where you are, or alternatively, if you activate the "fictitious location", are sorted considering the center of the display (so if you move your finger on the map, it will update the list with respect the new point).

Attention to those with the red dot that are temporarily closed due fault, so they may not be opened, but in the meantime it is also possible that they have been reopened.
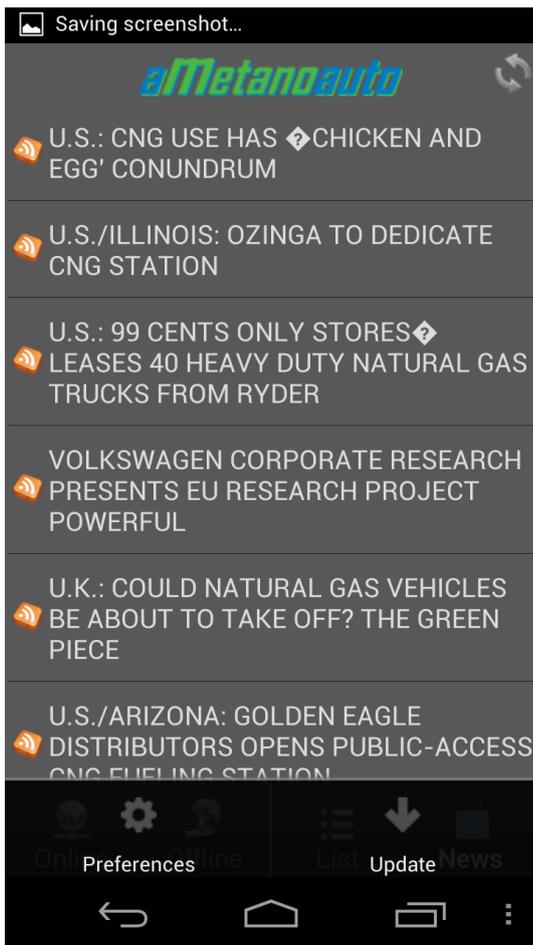
The green and red arrows indicate the direction to the refuelling station considering the travelling direction of the car.

The two arrows at the top left, that follow, if you click, will update the list of refuelling stations in relation to your position.
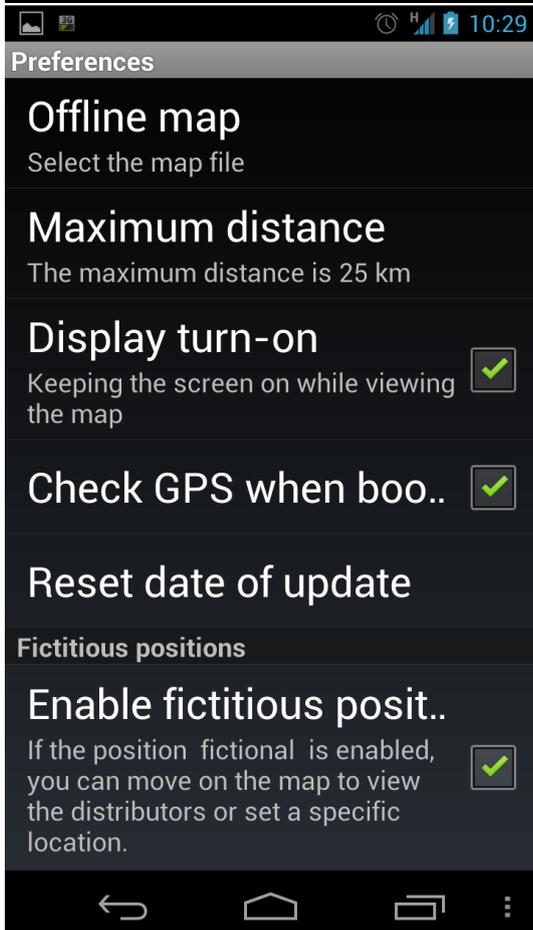
News provides you with a series of news related to the world of CNG from all over the world.
The two arrows that follow, if you click, update the news in the lineup, this function needs the data connection.

The three dashes at the bottom right allow you to access a submenu that allows you to change the "Preferences" or "Update the system data."

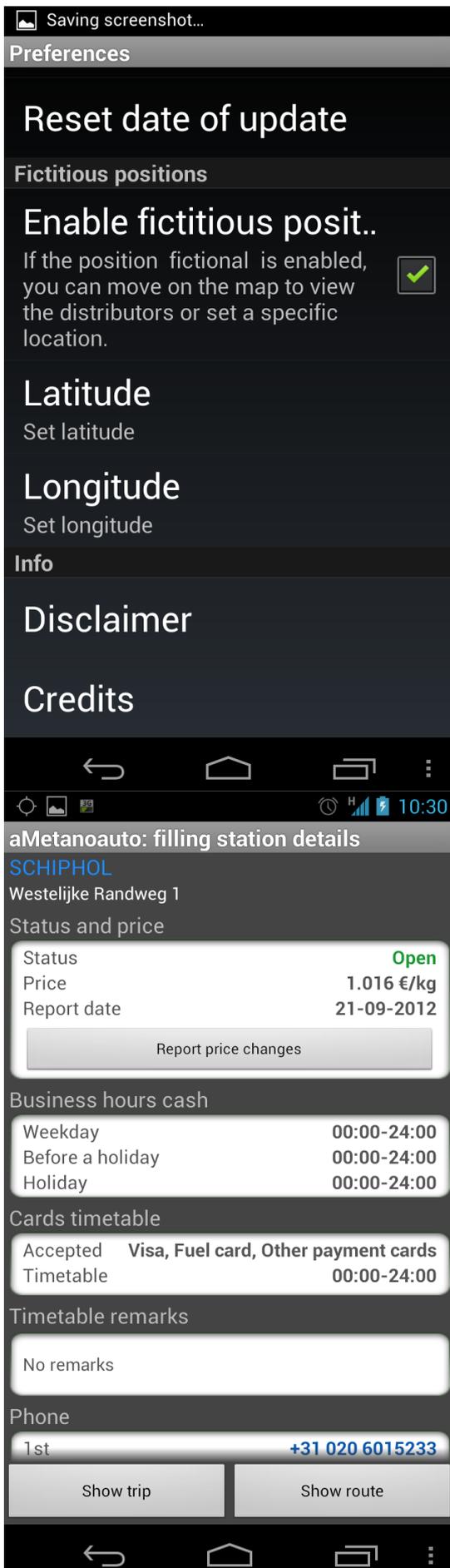Click on **Preferences** displays the following submenu:

Offline map, allows you to select the map you want (of course, after you have downloaded them from the site Mapforge).

Maximum distance, the default is set to 25 km, a distance sufficient in Italy and Germany, but to increase in countries where there are few refuelling stations, the maximum is 200 km.

Display on, when selected does not allow the smartphone to turn off the display when you are on the map, of course you will have a more battery power consumption.

Check GPS when booting, if selected, allows you to be alerted if the GPS is turned off.

Reset date of update, allows you to delete the last date of updating of data and a new update is possible.

Enable fictitious position, this feature is handy when you are abroad or during a long journey because you can move around the map and see the refuelling stations in the area where you are positioned (just move your finger on the map), it works both online and offline.

Disclaimer, if not accepted closes the app.
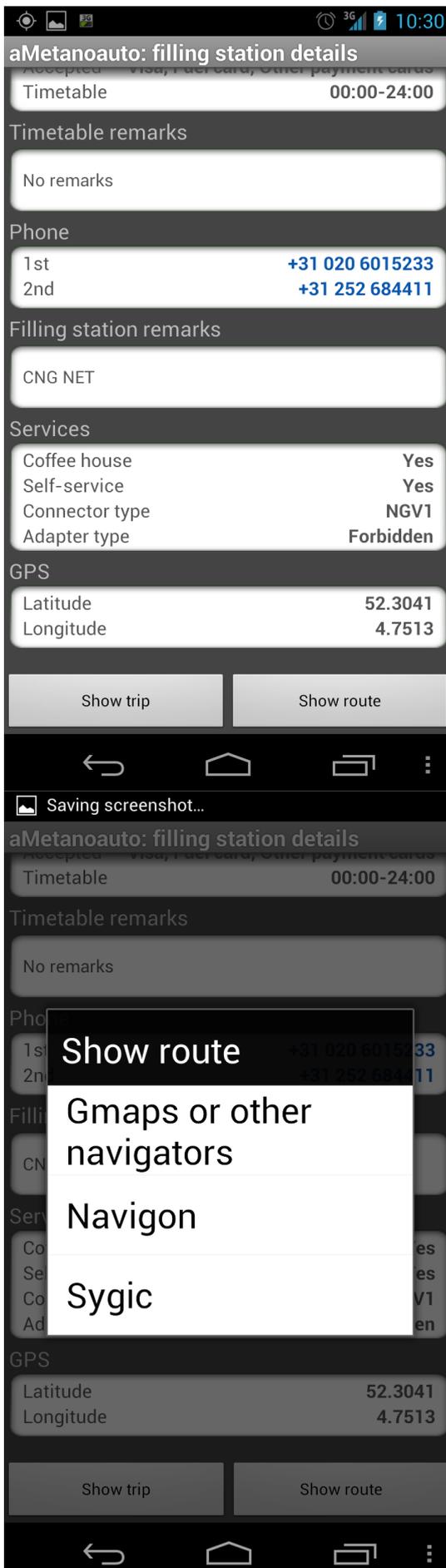
Credits, internet sites of reference

The detailed file of the refuelling station:
it's divided in blocks with all the information usually found on the list of refuelling stations at www.metanoauto.com.
It comes with the **status** of the station, the **price** and the **date of update**. It's possibile to report the change of data by clicking on: **"Report price changes"** but you need a data connection or be hooked to a WIFI network, you must also be logged on the site www.metanoauto.com
The **hours** are divided between cash and credit cards payments and which major credit cards are accepted (this is very useful abroad).

The second part of the data appears by sliding the finger from the bottom to the top of the display.

The phone numbers are clickable directly to call the refuelling station to ask about opening times or to signal your arrival (if an operator is available).
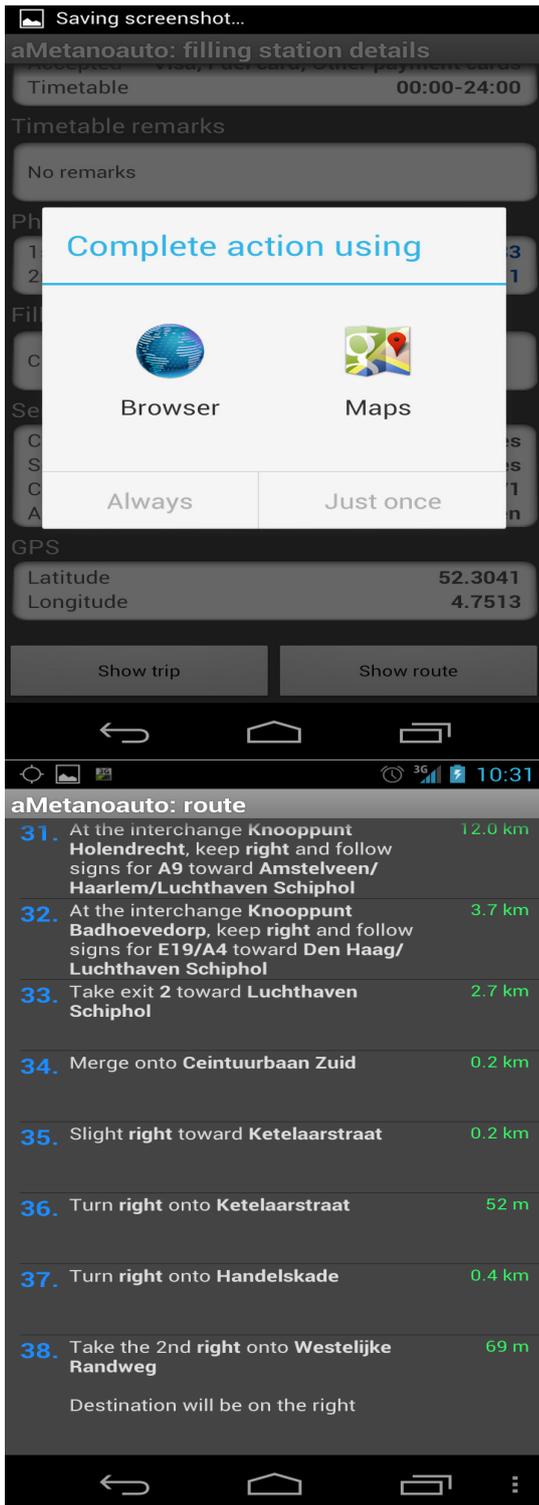
Services:

- **Bar** is signaled if you can find a bar or vending machines are available
- **Self-service**, indicates whether you can refuel yourself
- **Connector standard**, about what kind of connector has the station
- **Adapter standard** to indicate if there is an adapter or if its use is prohibited

Also the satellite coordinates of the refuelling station are provided (useful in case you possess a navigation system)

Clicking on "Show Route"

this window opens where you can choose the navigation system from several options (if installed on your smartphone) that will lead to your destination, having stored the coordinates of the selected refuelling station.

Clicking on the first option, a new window appears.
Choosing Maps the online program will be opened (Internet connection required), once in the program, the down arrow in the toolbar will activate the navigator, with voice messages of maps.

Selecting "Show route", the listing of the roads appears.

The data are provided by Metanoauto.com

The company reserves the right to make changes at any time.
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Simon Software and Service of Paolo Bolla

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