Highlights in November 2019

In November, 951 electric vehicles were newly registered in Austria and the stock has risen to 36,491. Compared to other federal states, Vorarlberg has a BEV share of 3.54% in new registrations. The Hyundai Kona is the most popular BEV model with 194 new registrations in November 2019. In the comparison of brands Tesla leads with around 31% market share.

The monthly Facts & Figures-sheet offers a compact overview of current developments in the electromobility. As a federal agency, AustriaTech assumes the role of an expert organisation and prepares the data factually and neutrally.
In the comparative period since January 2016, there has been a steady upward trend in the newly registered e-vehicles. In November 2019, 653 BEV (+27% on the previous month), 297 PHEV (-13% on the previous month) and one FCEV (-75% on the previous month) were newly registered. The share of new registrations of e-vehicles in November 2019 was 4.09%.

From January to November 2019, 8,551 BEV, 1,845 PHEV and 19 FCEV were newly registered. Compared to November 2018, new registrations of BEV decreased by 24%, PHEV new registrations increased by 281% and FCEV registrations have stayed the same. The e-vehicle share of category M1 registrations from January to November 2019 is 3.40%.
New registrations of BEV cars of category M1 by Austrian federal state (November 2019)

Compared with other Austrian federal states, Vorarlberg has the highest percentage of BEV in newly registered passenger cars at 3.54%, followed by Tyrol (3.30%) and Vienna (3.25%). Austria has a BEV share of 2.81%. In the absolute number of newly registered BEV, Vienna is ahead with 170 e-cars, followed by Lower Austria (111) and then Upper Austria (94).

New registrations of BEV cars of category M1 by model (cumulated until November 2019)

In the period from January to November 2019 the most popular model was the Tesla Model 3 with 2,126 units, followed by the BMW i3 with 1,124 units and the Renault Zoe with 862 units. The most popular model in November was the Hyundai Kona with 194 units, followed by the BMW i3 with 16 units and the VW e-Golf with 67 units. In the market share of new registrations from January to November 2019, Tesla takes first place with around 31%, followed by Hyundai with around 14% and then BMW with around 13%.
Population of e-vehicles of category M1 over time (for Austria)

While the number of battery electric vehicles rose moderately between 2010 and 2012 (approximately 1,400 in 2012), the number of electric vehicles has risen sharply since then, including in November 2019. As of the end of November 2019, 36,491 electric vehicles were on the roads of Austria, corresponding to a share of the total population of 0.72%.

Publicly accessible charging points in Austria

The figure shows publicly available normal and fast charging points according to Directive 2014/94/EU. In total there are 3,696 normal charging points and 533 fast charging points until the end of the third quarter of 2019. At this moment there are about nine electric cars (BEV and PHEV) on one NCP and about 65 on a FCP.

*Due to database adjustments, the number of charging points decreased since Q1/2019. This reduction was only in the underlying database, effectively the charging points did not decrease.
### Vehicle population by vehicle type, fuel type and energy source

#### Passenger Vehicle Class M1

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</tr>
</thead>
<tbody>
<tr>
<td>Vehicles</td>
<td>4,441,027</td>
<td>4,513,421</td>
<td>4,584,202</td>
<td>4,641,308</td>
<td>4,694,921</td>
<td>4,748,048</td>
<td>4,821,557</td>
<td>4,898,578</td>
<td>4,978,852</td>
<td>5,036,050</td>
</tr>
<tr>
<td>Petrol incl. Flex-Fuel</td>
<td>1,988,079</td>
<td>1,997,066</td>
<td>2,001,295</td>
<td>2,003,699</td>
<td>2,011,104</td>
<td>2,019,139</td>
<td>2,038,019</td>
<td>2,080,434</td>
<td>2,139,239</td>
<td>2,178,552</td>
</tr>
<tr>
<td>Diesel</td>
<td>2,445,506</td>
<td>2,506,511</td>
<td>2,570,124</td>
<td>2,621,133</td>
<td>2,663,063</td>
<td>2,702,922</td>
<td>2,749,046</td>
<td>2,770,470</td>
<td>2,776,332</td>
<td>2,772,347</td>
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#### Battery Electric Vehicle (BEV)

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</tr>
</thead>
<tbody>
<tr>
<td>Vehicles</td>
<td>353</td>
<td>989</td>
<td>1,389</td>
<td>2,070</td>
<td>3,386</td>
<td>5,032</td>
<td>9,073</td>
<td>14,618</td>
<td>20,831</td>
<td>28,895</td>
</tr>
</tbody>
</table>

#### Compressed natural gas CNG (monovalent/bivalent)

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</thead>
<tbody>
<tr>
<td>Vehicles</td>
<td>0</td>
<td>2,670</td>
<td>3,109</td>
<td>3,651</td>
<td>4,262</td>
<td>4,775</td>
<td>5,031</td>
<td>5,206</td>
<td>5,542</td>
<td>5,703</td>
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#### Plug-In Hybrid Electric Vehicle (PHEV)

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</tr>
</thead>
<tbody>
<tr>
<td>Vehicles</td>
<td>n/a.</td>
<td>n/a.</td>
<td>n/a.</td>
<td>408</td>
<td>776</td>
<td>1,512</td>
<td>2,287</td>
<td>3,948</td>
<td>5,710</td>
<td>7,555</td>
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</table>

#### Fuel Cell Electric Vehicle (FCEV)

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</tr>
</thead>
<tbody>
<tr>
<td>Vehicles</td>
<td>n/a.</td>
<td>n/a.</td>
<td>n/a.</td>
<td>n/a.</td>
<td>3</td>
<td>6</td>
<td>13</td>
<td>19</td>
<td>24</td>
<td>41</td>
</tr>
</tbody>
</table>

#### Electric Vehicle Population M1 (BEV, PHEV, FCEV)

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<td>20,831</td>
<td>28,895</td>
</tr>
</tbody>
</table>

#### Electro Vehicle – Change on Previous Year

- **Passenger Vehicle Class M1**
  - 58.3%
  - 180.2%
  - 40.4%
  - 78.4%
  - 68.1%
  - 57.3%
  - 73.6%
  - 63.4%
  - 42.9%
  - 39.5%

#### Electric Vehicle Share in Population M1

- **Passenger Vehicle Class M1**
  - 0.01%
  - 0.02%
  - 0.03%
  - 0.05%
  - 0.09%
  - 0.14%
  - 0.24%
  - 0.38%
  - 0.53%
  - 0.72%

**Source:** Statistics Austria; Data status: 31.12. of the corresponding year respectively 30.11.2019; The values of the current year are cumulated (Jan - Nov); Illustration: AustriaTech
Glossary

E-Vehicles  BEV + PHEV + FCEV
BEV  Battery Electric Vehicle
PHEV  Plug-In-Hybrid Electric Vehicle
FCEV  Fuel Cell Electric Vehicle

About AustriaTech
AustriaTech is a 100% subsidiary of the Federal Ministry of Transport, Innovation and Technology (BMVIT). It acts as an integrator in the field of mobility and supports the transformation processes towards an ecological, efficient and modern transport system. The activities range from new services and digital infrastructure to automated mobility. Electromobility activities include a continually monitoring and annual electromobility highlights, as well as participation in various working groups and supporting actions in ongoing activities such as subsidies, research programs, guidelines.

All Facts & Figures can be found at:
https://www.bmvit.gv.at/e-faktencheck

Created by AustriaTech, November 2019
If you have any questions, contact: e-mobility@austriatech.at