How ready are European cities for zero emissions mobility?

Clean energy for people, 24 June 2022, online
Jens Müller, Policy & Research Lead
What is the Clean Cities Campaign?

The Clean Cities Campaign is a European coalition of 70 grassroots and civil society groups working in 14 countries aiming to phase out the internal combustion engine for a sustainable urban future.

The network is united by the ultimate vision of zero emission urban mobility by 2030, promoting measures such as Low and Zero Emission Zones, Low Traffic Zones and School Streets.

The campaign builds and strengthens the growing movements for clean air and mobility at local, national and European levels.
Our key goal is:

To encourage major European cities to transition to zero emission mobility by 2030
We’re calling on cities to rethink urban mobility by...

- Reallocating public space for walking, cycling & greenery
- Promoting & investing in public transport
- Phasing out petrol, diesel and gas cars from cities
- Allowing only zero-emission cars & vans from 2030
1. **Why** do cities need to switch to zero-emission transport?
2. Survey: Our **citizens support** a makeover of cities
3. **How ready are European cities?** Results of the CCC City Ranking
4. An example of a **zero-emission zone**
5. What cities, governments and the EU **should do**
1. Why do cities need to switch to zero-emission transport?

Both problems & opportunities are concentrated in cities:

- 23% of greenhouse gas emissions from transport
- EU air quality limits are being breached in 100+ cities
- Three quarters of the EU population live in urban areas

The EU Green Deal objective of -55% GHG by 2030 is not enough

- given the newest climate science,
- as well as the new health science & WHO guidelines

Cities can & must lead the way:

- Many cities already have more ambitious goals,
- The EU just launched the “Mission for 100 climate-neutral cities by 2030”.
2. Our citizens support a makeover of cities

- In 2021 the CCC commissioned a representative survey by YouGov (March 2021, 10k residents from 15 cities across 8 countries)
- **59%** want only zero-emission cars in cities after 2030
- A clear majority demand more space for clean mobility:
  - 68% for public transport,
  - 66% for pedestrians,
  - 56% for cyclists
2. Our citizens support a makeover of cities

- **Tackling toxic air pollution** is a primary concern
- **71%** demand **more action** from their mayors
3. How ready are European cities? The CCC City Ranking

The project:
- Objective: **benchmark cities** to “spur a race to the top”
- 36 cities from 16 countries
- 11 indicators in 5 categories
- Research by **Ricardo Energy & Environment**
- **All cities have been contacted** to request the best data
- **Published** in February 2022
3. How ready are European cities? Overall results

⚠ All of the cities need to make significant improvements to have a chance to go zero-emissions by 2030.

🏗 Local measures can make a big difference.

📈 Better quality, consistent data is urgently needed to conduct effective policies.
3. How ready are European cities? Overall results

What do you think?

Which cities are leading the race to zero-emission urban transport?

Please post in the chat - and we'll look at the results in a moment
3. How ready are European cities? Overall results

<table>
<thead>
<tr>
<th>Rank</th>
<th>City</th>
<th>Country</th>
<th>Clean Cities Score</th>
<th>Overall Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Oslo</td>
<td>Norway</td>
<td>71.50%</td>
<td>B: 56% 88% 70% 93% 60%</td>
</tr>
<tr>
<td>2</td>
<td>Amsterdam</td>
<td>Netherlands</td>
<td>65.50%</td>
<td>B: 64% 62% 69% 93% 40%</td>
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<tr>
<td>3</td>
<td>Helsinki</td>
<td>Finland</td>
<td>64.20%</td>
<td>B: 69% 80% 64% 34% 72%</td>
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<tr>
<td>4</td>
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<td>Denmark</td>
<td>62.30%</td>
<td>B: 63% 58% 69% 63% 57%</td>
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<td>5</td>
<td>Paris</td>
<td>France</td>
<td>61.90%</td>
<td>B: 42% 65% 79% 85% 41%</td>
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<tr>
<td>6</td>
<td>Stockholm</td>
<td>Sweden</td>
<td>61.70%</td>
<td>B: 57% 66% 56% 78% 58%</td>
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<tr>
<td>7</td>
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<td>Belgium</td>
<td>58.70%</td>
<td>C: 60% 43% 70% 70% 43%</td>
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<tr>
<td>8</td>
<td>Munich</td>
<td>Germany</td>
<td>57.50%</td>
<td>C: 51% 67% 62% 59% 51%</td>
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<tr>
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<td>Brussels</td>
<td>Belgium</td>
<td>57.00%</td>
<td>C: 40% 79% 55% 70% 51%</td>
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<tr>
<td>10</td>
<td>Barcelona</td>
<td>Spain</td>
<td>56.90%</td>
<td>C: 54% 79% 58% 66% 26%</td>
</tr>
</tbody>
</table>
4. An example of a zero-emission zone

- LEZ can only be an **intermediate step** towards zero-emission mobility
- There are **300+ LEZs**, many more to come (upcoming CCC publication)
- But far **less ZEZs**, most of them for logistics
- Cities such as **Amsterdam** show what can and must be done

Example of the Amsterdam ZEZ plan (source: Gemeente Amsterdam)
5. What cities, governments and the EU should do

**Cities**
- Set a clear pathway to zero-emission transport by 2030
- Re-design urban space for people, not cars
- Promote active, public and shared transport

**Governments**
- Facilitate the introduction of low- and zero-emission zones
- Invest public funds in clean solutions instead of e.g. fuel tax cuts (worth €16bn in the EU)

**EU**
- Make EU funding condition upon the adoption of ‘Sustainable Urban Mobility Plans’ (SUMPs)
- Require better data collection
- Phase-out vehicles with internal combustion engines

Source: European Commission
Thanks for your attention!

Contact: info@cleancitiescampaign.org