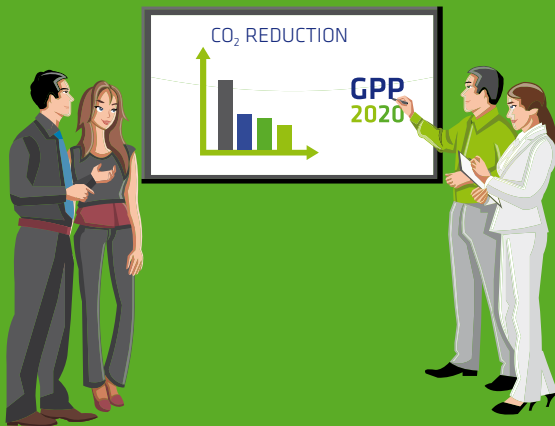


# GPP 2020

procurement  
for a low-carbon  
economy

## Final Results



**Our savings\***  
In total, GPP 2020  
partners saved  
922,932 t CO<sub>2</sub>e  
147,077 toe

\*Data as of 30.04.2016.

## GPP 2020 in brief

GPP 2020 has demonstrated the huge energy and CO<sub>2</sub> savings which public authorities in Europe can make by procuring innovative products, services and works.

Over the course of three years, more than 100 low-carbon tenders were implemented by over 40 public authorities in eight countries, resulting in calculated savings of over 900,000 tonnes CO<sub>2</sub>e and 140,000 toe (tonnes of oil equivalent).

GPP 2020 also put in place structures to support public authorities looking to implement low-carbon tenders in future. These include dedicated national helpdesks, replicable case studies and an international training programme.

For more information on how other local authorities can replicate these achievements, visit

[www.gpp2020.eu](http://www.gpp2020.eu)

## Our buyers



# GPP 2020

procurement  
for a low-carbon  
economy

- National Procurement Office (BeschA)

Germany

- Federal Procurement Agency (FPA)  
Vienna

Austria

Slovenia

- Public Procurement Directorate, Slovenian Ministry of Public Administration  
+ 2 associate partners

Croatia

- Central Public Procurement Office (CPO)
- HEP d.d.
- Zagreb Holding Ltd.
- Environmental Protection and Energy Efficiency Fund
- Municipality of Bilje
- Municipality of Medulin
- Municipality of Tkon
- Municipality of Župa Dubrovačka
- Municipality of Mali Bukovec  
+ 5 associate partners

Italy

- Metropolitan Area of Rome
- Consip  
+ 9 associate partners

## GPP 2020 tenders translated

For each tender that was published within the GPP 2020 project, savings were measured in the form of CO<sub>2</sub>e and tonnes of oil equivalent (toe).

In order to show the scale of the savings for each tender, we have shown how these savings would look in terms of tangible experiences such as car journeys, flights or lighting of football stadiums.

For more information on how we did these calculations, please visit [www.gpp2020.eu/low-carbon-tenders/measuring-savings](http://www.gpp2020.eu/low-carbon-tenders/measuring-savings)

### Our savings\*

In total, GPP 2020 partners saved

**184,58**

**15 x**

Through GPP 2020: • over 1  
were  
• 670 p  
• 38 as  
• 7 GPP



### Federal Procurement Agency, Austria

Contract for heat supply with wood as fuel source

**Saved 23,120 t CO<sub>2</sub>e**

That's enough to light 38 football stadiums for a year.



### Ljubljana, Slovenia

Contract for 100% green electricity

**Saved 45,536 t CO<sub>2</sub>e**

That's the same as 12,629 car journeys from Paris to Berlin.



### Central Procurement Office, Croatia

Supply of electricity from renewable resources

**Saved 126,310 t CO<sub>2</sub>e**

That's the same as 221,597 flights from Barcelona to Ljubljana.

\*Data as of 30.04.2016.

922,932 t CO<sub>2</sub>e  
147,077 toe

equal to

86 x  per year



100 low carbon tenders published  
100 people were trained  
100 associate partners joined  
100 Helpdesks were supported

### Barcelona, Spain

Rental of electric police scooters

Saved 23.5 toe

That's enough oil to fill 152 barrels.



### OesteCim, Portugal

Rental and purchase of electric vehicles

Saved 88 t CO<sub>2</sub>e

That's the same as 154 flights from Barcelona to Ljubljana.



### Rijkswaterstaat, Netherlands

Reconstruction of the A12 motorway

Saved 8,944 t CO<sub>2</sub>e

That's the same as 6,880 car journeys from Paris to Berlin.



### Federal Procurement Agency, Germany

Purchase of an energy efficient commercial dishwasher

Saved 62.8 toe

That's enough oil to fill 408 barrels.



### Consip, Italy

Joint Procurement of Energy performance contract

Saved 205,767 t CO<sub>2</sub>e

That's enough to light 341 football stadiums for a year.

## Our methodology

The GPP 2020 approach was to take energy and CO<sub>2</sub> reductions into account right from the start of the procurement process. An initial calculation showed decision makers and procurers the level of savings that could be achieved with a low carbon tender.

Once awarded, all contracts were monitored and their impact assessed by calculating how much energy and CO<sub>2</sub> was saved compared to either the solution chosen in the previous tender or a standard solution available on the market. The methodology also takes account of the specific country context.

More detailed information on our methodology can be found at [www.gpp2020.eu/low-carbon-tenders/measuring-savings](http://www.gpp2020.eu/low-carbon-tenders/measuring-savings)



Tools developed within the project to help calculate savings include:

- [GPP 2020 energy contracting calculator](#)
- [GPP 2020 office ICT calculator](#)
- [GPP 2020 vehicles calculator](#)
- [GPP 2020 street lighting calculator](#)

Other useful resources produced by the GPP 2020 project include:

1. [Replicable tender models](#) detailing what procurement approaches were used and how savings were calculated.
2. A series of [practical fact sheets](#) giving hints and tips on implementing low carbon tenders within selected sectors.
3. Comprehensive [tutorial videos](#) providing step by step guidance on how to use the GPP 2020 calculators.
4. [Training materials](#) both for procurers and trainers in eight languages.

## Permanent Low-Carbon Procurement Support established

A GPP Helpdesk has been established or supported in:

[Austria](#)

[Italy](#)

[Germany](#)

[Croatia](#)

[Portugal](#)

[Slovenia](#)

[The Netherlands](#)

Three new web portals about GPP were established:

[Portugal](#)

[Spain](#)

[Slovenia](#)

More information on the support available in your country is available at:

[www.gpp2020.eu/about-gpp-2020](http://www.gpp2020.eu/about-gpp-2020)

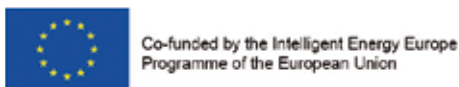


## More information and contact

The GPP 2020 project was coordinated by ICLEI – Local Governments for Sustainability.

For more information on this project and other initiatives related to low carbon procurement, contact [procurement@iclei.org](mailto:procurement@iclei.org).

## Project partners



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