Final Results

Our savings*
In total, GPP 2020 partners saved
922,932 t CO$_2$e
147,077 toe

*Data as of 30.04.2016.
GPP 2020 in brief

GPP 2020 has demonstrated the huge energy and CO₂ 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 CO₂e 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

Our buyers

- **Netherlands**
  - Rijkswaterstaat
  - + 1 associate partner

- **Spain**
  - Ministry of Territory and Sustainability of the Government of Catalonia
  - Catalan Energy Institute (ICAEN)
  - + 5 associate partners

- **Portugal**
  - OesteCIM
  - + 14 associate partners
• National Procurement Office (BeschA)  
  Germany

• Federal Procurement Agency (FPA)  
  Vienna  
  Austria

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

• 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  
  Croatia

• Metropolitan Area of Rome  
  Consip  
  + 9 associate partners  
  Italy
For each tender that was published within the GPP 2020 project, savings were measured in the form of CO\textsubscript{2}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)

**GPP 2020 tenders translated**

*Data as of 30.04.2016.*
Consip, Italy
Joint Procurement of Energy performance contract
Saved 205,767 t CO₂e
That’s enough to light 341 football stadiums for a year.

Barcelona, Spain
Rental of electric police scooters
Saved 23.5 toe
That’s enough oil to fill 152 barrels.

Rijkswaterstaat, Netherlands
Reconstruction of the A12 motorway
Saved 8,944 t CO₂e
That’s the same as 6,880 car journeys from Paris to Berlin.

OesteCim, Portugal
Rental and purchase of electric vehicles
Saved 88 t CO₂e
That’s the same as 154 flights from Barcelona to Ljubljana.

Federal Procurement Agency, Germany
Purchase of an energy efficient commercial dishwasher
Saved 62.8 toe
That’s enough oil to fill 408 barrels.
Our methodology

The GPP 2020 approach was to take energy and CO₂ 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 CO₂ 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

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:

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.

Project partners

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