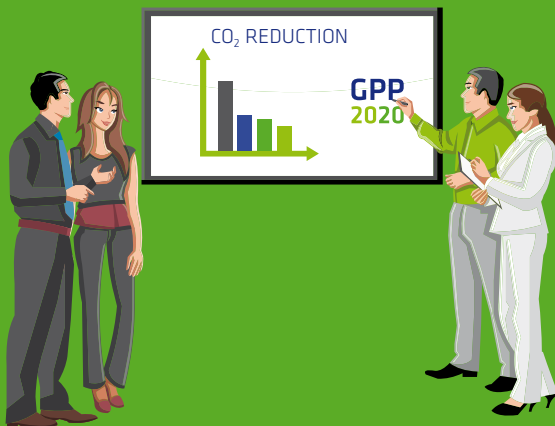




procurement
for a low-carbon
economy

Final Results



Our savings*
In total, GPP 2020
partners saved
922,932 t CO₂e
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.

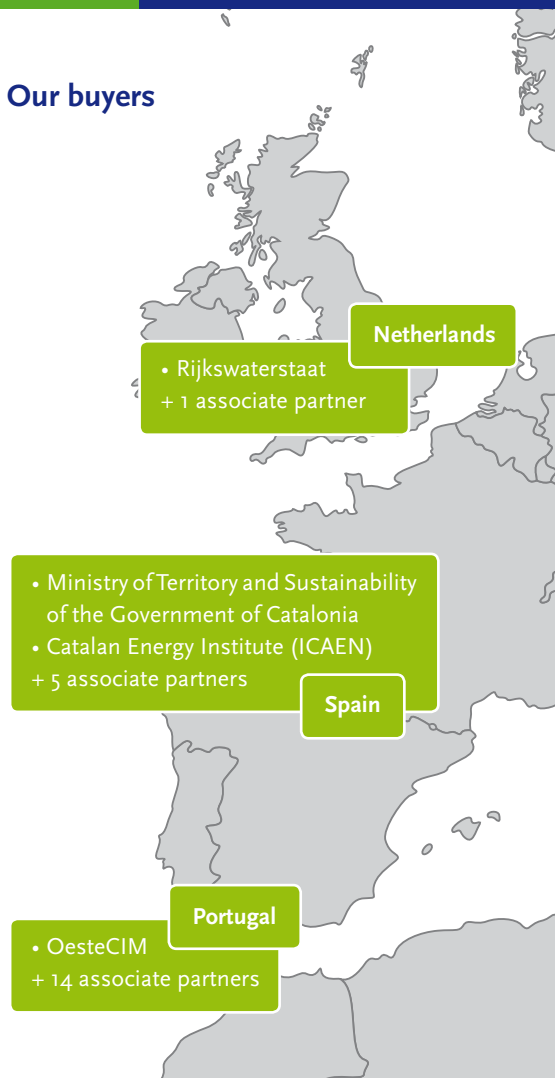
Over the course of three years, more than 100 low-carbon tenders were implemented by over 40 public authorities in eight countries, resulting in calculated savings of over 900,000 tonnes CO₂e and 140,000 toe (tonnes of oil equivalent).

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

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

Spain

Portugal

- OesteCIM
+ 14 associate partners



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 CO₂e 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

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 CO₂e

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



Ljubljana, Slovenia

Contract for 100% green electricity

Saved 45,536 t CO₂e

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



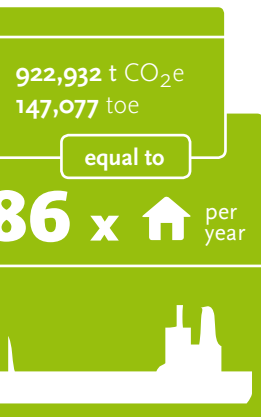
Central Procurement Office, Croatia

Supply of electricity from renewable resources

Saved 126,310 t CO₂e

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

*Data as of 30.04.2016.



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



Federal Procurement Agency, Germany

Purchase of an energy efficient commercial dishwasher

Saved 62.8 toe

That's enough oil to fill 408 barrels.

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.



Consip, Italy

Joint Procurement of Energy performance contract

Saved 205,767 t CO₂e

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

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:

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.

Project partners



Beschaffungsmat
des Bundesministeriums
des Innern



KOMPETENZSTELLE
für nachhaltige Beschaffung



UMANOTERA
Slovenska fundacija za trajnostni razvoj



REPUBLIC OF SLOVENIA
MINISTRY OF FINANCE



NL Agency
Ministry of Economic Affairs



Rijkswaterstaat
Ministry of Infrastructure and the
Environment



Empowered lives.
Resilient nations.



PROVINCIA
DI ROMA



Generalitat de Catalunya
Institut Català d'Energia



Generalitat de Catalunya
Government of Catalonia



PROCURA+
European Sustainable
Procurement Network



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