



Green public procurement for minibus

Organisation: Latvian Environmental Investment Fund and Liepaja City

- CO2 reduction through the purchase of clean transportation mean



Standard product /
conventional tender

Lower price with potentially
lower energy efficiency

GPP (PRIMES) tender

Higher energy efficiency
class products

Results

Estimated reduction of annual
CO₂ emissions by 28%

Introduction to case

1.1 PITCH-TALK – SUMMARY

The municipality of Liepaja purchased a new minivan for its own needs. The previous minivan (2008) used 8,2 l fuel per km, and its mileage reaches 28 886 km annually. The new minivan shall be more energy efficient.

1.3 CASE CONTENT AND ISSUE

The cars are significant consumers of fossil fuels and, besides CO₂ emit a lot of other contaminants.

1.4 SOLUTIONS APPLIED

The procurer required the minivan to comply with the newest European emission standard; EURO 6 and efficient fuel use per km.

Tender features

- Subject matter: "The supply of new passenger minibus"
- Value of the contract: 36 998,35 € plus VAT
- Type of procedure: Open tender
- Type of contract: Supply contract
- Nature of contract: Direct contract
- Division in lots: no

Procurement objectives

The objective of the tender was to purchase a minivan with the lowest possible price while corresponding to the green criteria set in the technical specifications.



Procurement approach

The procurement followed “lowest price” principles. Green criteria were set in the technical specifications.

The technical specifications:

- Average mixed fuel use: $\leq 6,5$ l/100km
- Euro Emissions 6.0
- Verification: written confirmation provided by bidder.



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Award criteria: not used

Criteria development

The City of Liepaja is used to follow the developments on standards regarding cars and requires the newest standards with regard to emissions.

Results

One bidder participated in the tender and complied with the requirements, and was therefore chosen.

	Expected CO ₂ e emissions, t/ CO ₂ year	Expected fuel consumption, TOE /year
Old car, 2008	6,52	2,04
New car, 2016	5,17	1,61
Total savings	1,35	0,42

The calculations are on GPP 2020 vehicles calculator (<http://www.gpp2020.eu/low-carbon-tenders/measuring-savings/>).

Lessons learned

- The municipality has already got substantial experience with purchasing vehicles according to the newest energy standards; therefore, the newest standards were also used for this car.

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About PRIMES

Across six countries in Europe; Denmark, Sweden, Latvia, Croatia, France and Italy, PRIMES project seeks to help municipalities overcome barriers in GPP processes, many of which lack capacity and knowledge.

PRIMES aims to develop basic skills and provide hands-on support for public purchasing organisations in order to overcome barriers and implement Green Public Purchasing. This will consequently result in energy savings and CO₂ reductions– www.primes-eu.net

About GPP 2020



GPP 2020 aims to mainstream low-carbon procurement across Europe in support of the EU's goals to achieve a 20% reduction in greenhouse gas emissions, a 20% increase in the share of renewable energy and a 20% increase in energy efficiency by 2020.

To this end, GPP 2020 will implement more than 100 low-carbon tenders, which will directly result in substantial CO₂ savings. Moreover, GPP 2020 is running a capacity building programme that includes trainings and exchange. – www.gpp2020.eu



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Disclaimer

The above text contains general information on the referred procurement procedure. This information is **for general guidance only and shall not be treated as legal advice**. In case you have any questions related to the procedure please contact the partner as indicated in this document.