

CELSIUS Talk: Public and private funding for DE systems

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Green Bonds



Magnus Borelius
Head of Group Treasury
City of Gothenburg



Project categories

Sustainable transportation
(public transport, bike, shipping infrastructure)

BioFuel

Renewable energy
(solar, wind , wave, bio, waste, hydro)

Energy efficiency

Environmental
(biodiversity, air pollution)

CITY OF GOTHENBURG
ENVIRONMENTAL
PROGRAMME



Waste management

Water management

Sustainable housing
(infrastructure, construction)

Smart grids



Green Bond IMPACT REPORT

June 2016



Ultrafilter – Department of Sustainable Waste and Water To increase the purification efficiency of the waterworks in Lackarebäck, ultrafilters have been installed. The purpose of the investment is to assure that clean drinking water of the highest quality is provided for all citizens. The ultrafilter will work in conjunction with the already existing water treatment systems. The effects of the investment can be measured in the amount of sick days avoided for the population in case of a possible waterborne disease outbreak in the future.

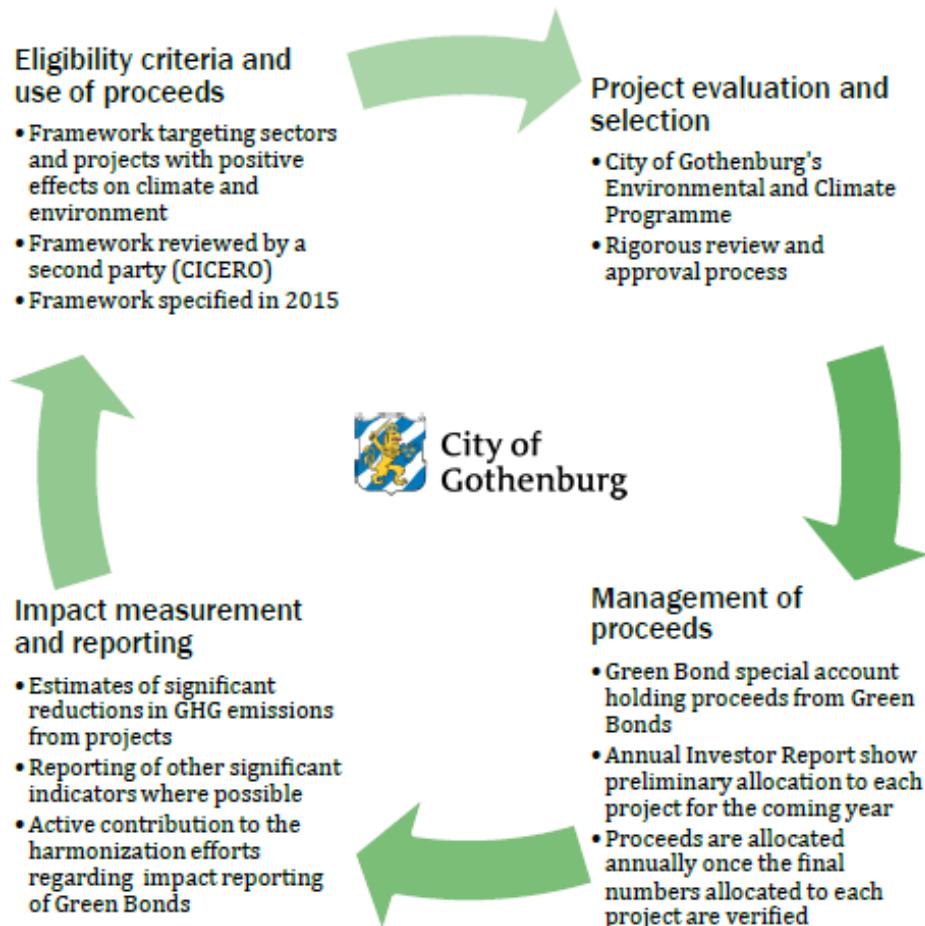
Sick days avoided:
39 400/year

Capacity:
100 % of water passing
through processed

City of Gothenburg
Green Bond Impact Report 2016



Selection process



Investor relations, <http://finans.goteborg.se>



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Continued strong credit rating for the city

May 2015: Credit rating agency Moody's confirmed the city's rating, since 2006. Photo: Klas Eriksson



City of
Gothenburg

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The First Nordic Green Bond

City of Gothenburg issued the very first Nordic 'green' bond in September 2013. With the issuance, the City of Gothenburg is a pioneer in the Nordic region for using the green bond financial framework, developed by SEB together with The World Bank and other Swedish investors. Foto: Klas Eriksson

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Financing a sustainable future



Göteborgs
Stad

En investering i en bättre miljö

SEK 500,000,000 Göteborgs Stads Gröna Obligationer

Investerare



Lead Manager Skandinaviska Enskilda Banken AB (publ)
Miljöinvestering till marknadsränta



Göteborgs
Stad

Göteborgs Stad ger ut sin tredje Gröna Obligation

för att finansiera investeringar i en bättre miljö SEK 1,050,000,000

Investerare



Lead Manager Skandinaviska Enskilda Banken AB (publ).
Miljöinvestering till marknadsränta. Läs mer på seb.se/greenbonds



Green Bond Assessment

STRUCTURED FINANCE

MOODY'S
INVESTORS SERVICE

ISSUER IN-DEPTH

13 September 2016

Rate this Research



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Gothenburg, City of Green Bond Assessment

Summary Analysis



LSE Green Bond Segment



LondonStockExchange 
@LSEplc

 Följ

@LSEplc delighted to welcome City of
Gothenburg Green Bond to trading today
goo.gl/tzO18f

 Visa översättning



UN Climate Solutions Award 2016: Gothenburg Green Bonds



**"THE LIGHTHOUSE
ACTIVITIES SHINE A LIGHT
ON THE GROUNDSWELL OF
CLIMATE ACTION AROUND
THE WORLD."**

UN Secretary-General
Ban Ki-moon

**Congratulations
Momentum for Change
2016 Lighthouse Activities**





City of
Gothenburg

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