



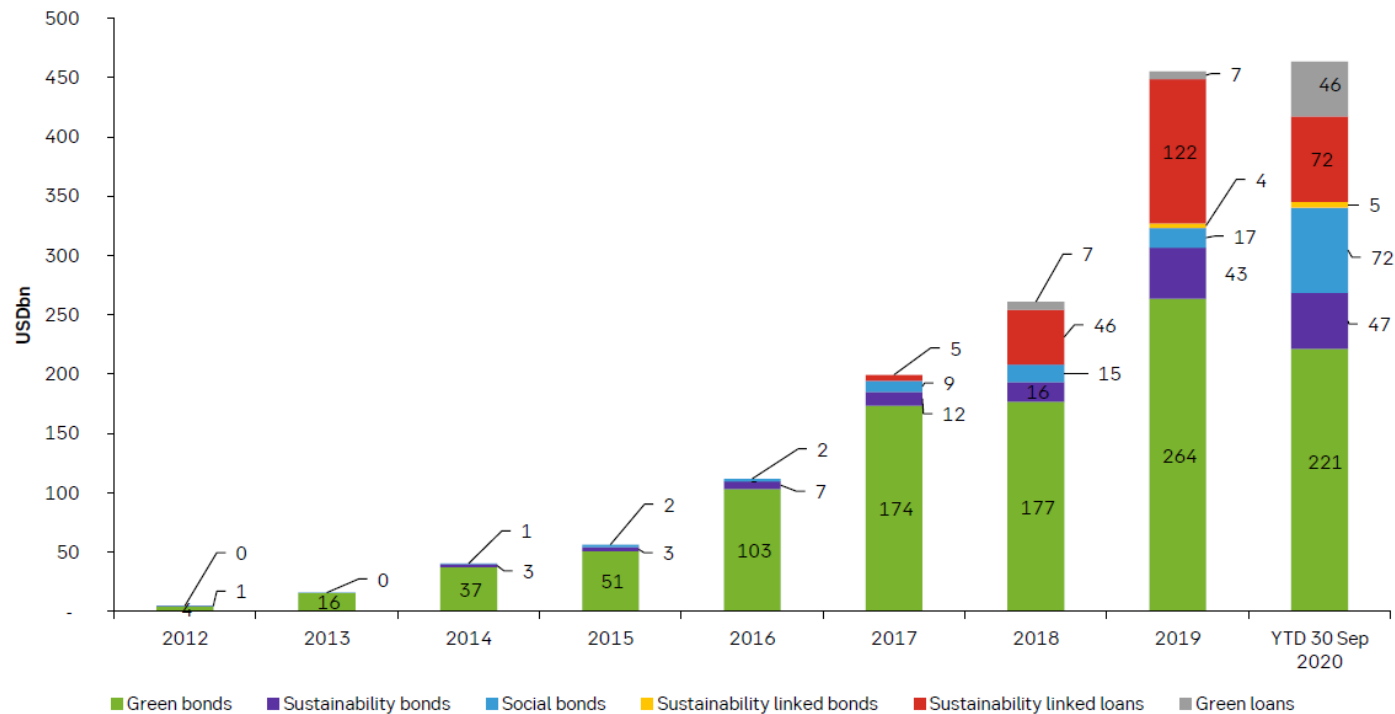
City of
Gothenburg

Gröna obligationer – ett sätt att finansiera klimatomställningen

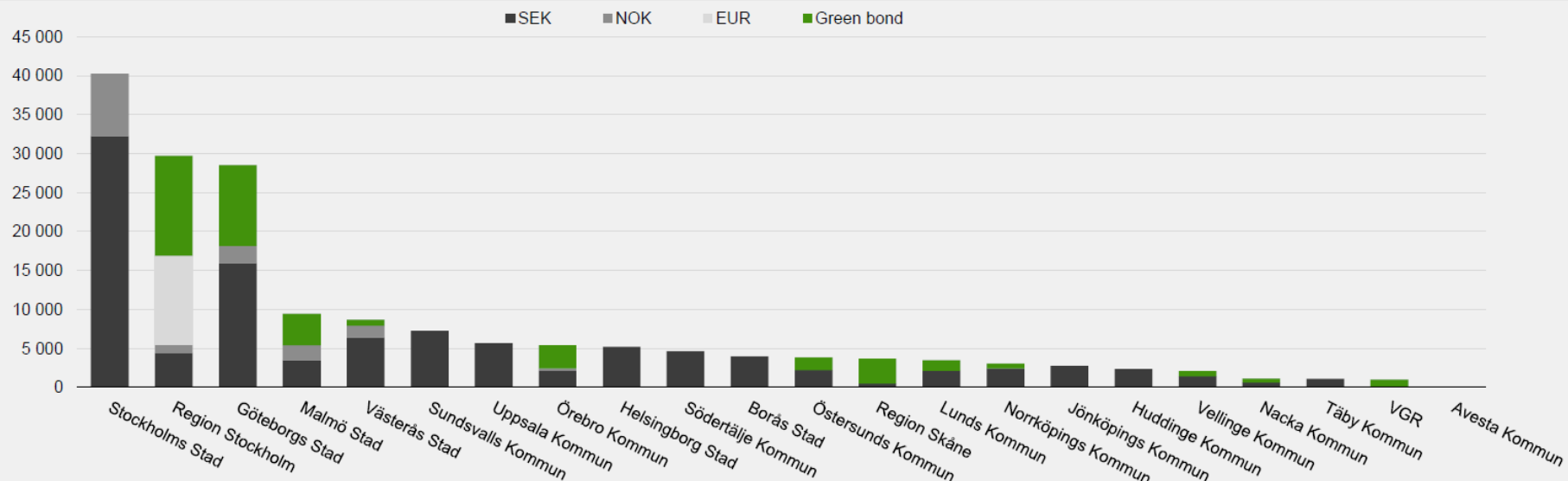
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Portföljförvaltare

Oktober 2020

Från innovation till världssuccé med avknoppningar



Outstanding amount in SEK



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Linköping 56 % grönt (via Stångåstaden, Linköpings Stadshus, Lejonfastigheter)

Ge ut gröna obligationer, frågor att besvara;

Behöver vi låna pengar?

Vilka miljöinvesteringar planerar vi att göra?

Klassas dessa investeringar som gröna av likasinnade?

Skall vi sätta upp ett obligationsprogram?

Har vår organisation en miljöstrategi?

Vem skall ansvara för återrapporteringen av miljönyttan?

Vilka skall ingå i den gröna kommittén för urval av projekt?

Green Bond Project Selection Process Flowchart



Guidelines:

- EU Law
- Miljöbalken Sweden
- Over all environmental strategy
- Environmental Programme and Climate Strategy
- Applicable environmental plans and decisions

Selection according to the criteria by:

1. City office (Urban Development and Treasury Department)
2. Environmental Administration
3. Final approval by the City Executive Board

EU Taxonomin viktig framöver

1. Gå igenom senaste publicerade gröna ramverk

<https://finans.goteborg.se/wpui/wp-content/uploads/2019/09/City-of-Gothenburg-Green-Bond-Framework-2019-09-12-1.pdf>

2. Bläddra igenom Cicero Second opinion

<https://finans.goteborg.se/wpui/wp-content/uploads/2019/09/Second-Opinion-City-of-Gothenburg-2019.pdf>

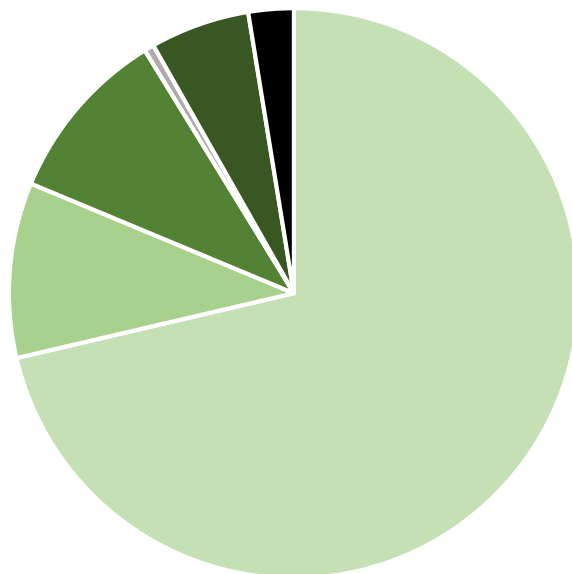
3. Gå igenom Kommuninvest Impact Report 2019

<https://kommuninvest.se/wp-content/uploads/2020/03/Green-Bonds-Impact-Report-Dec-2019.pdf>

4. Gå igenom Position Paper vid fördjupning

https://kommuninvest.se/wp-content/uploads/2019/02/NPSI_Position_paper_2019.pdf

Grön investeringsportfölj 10 mdr



- Gröna byggnader
- Vattenrening
- Gröna transporter
- Förnybar energi
- Miljö
- Energieffektivisering

Håll koll på vart de gröna pengarna hamnat

Projekt	Verksamhet	Project Category	2013	2014	2015	2016	2017	2018	2019
GoBiGas	Göteborgs Energi AB	Renewable energy	300,000	0,000	620,000			-920,000	-
Ultrafilter	Kretslopp och vatten	Water and wastewater management	155,189	420,000					22,100
Elbilar	Gatubolaget AB/Göteborgs Stads Leasing	Clean transportation	30,000	18,600	11,252		18,881	17,000	27,000
Kväverening	Gryaab	Water and wastewater management		47,000	110,000	164,000	32,000	2,800	-
Trädplantering	Park och Natur	Sustainable land use/environmental manag		8,300	5,700	5,100	6,200	8,200	7,000
Celsius -fjärrvärme	Göteborgs Energi AB	Energy efficiency		5,000					-
Fotgängerstaden	Trafikkontoret	Clean transportation			50,300	9,700	16,700	32,200	17,400
Cykelstaden	Trafikkontoret	Clean transportation			60,400	27,500	27,600	64,600	84,100
Energieffektivisering inom	Trafikkontoret	Energy efficiency			48,900	41,500	36,900	42,960	18,312
Hållbart byggande	Lokalförvaltningen	Green buildings		382,000	313,450	497,500	588,000	706,817	905,852
Framtiden	Framtiden AB	Green buildings			388,100	427,000	543,973	830,028	1633,163
Spårvagnar	Göteborgs Stads Leasing	Clean transportation				170,000	91,151	41,000	9,206
Kodammarna	Kretslopp och vatten	Water and wastewater management					33,900	79,710	65,700
Solcellspark	Göteborgs Energi AB	Renewable energy						38,000	6,100
Selma Stad	Göteborgslokaler	Green buildings						239,000	214,000
Vatten och avloppsledning	Kretslopp och vatten	Water and wastewater management							103,200
Hotell	Liseberg	Green buildings							65,000
Elbussar	GS Buss	Clean transportation							92,000
Kommersiella lokaler	HIGAB	Green building							143,500
S:A per år			485,189	880,900	1608,102	1342,300	1395,305	1182,315	3413,633
Ingående balans			0,000	14,811	943,911	385,809	43,509	-151,796	165,889
Accumulerat utbetalt			485,189	1366,089	2974,191	4316,491	5711,796	6894,111	10307,744
Accumulerat emitterat			500,000	2310,000	3360,000	4360,000	5560,000	7060,000	10360,000

“Going green is the best way to lower the price of your funding”

Anna Denell, hållbarhetschef Vasakronan

Greenium

Green Halo



City of
Gothenburg

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