Impact measurement 2021

In 2020, BNG Bank stated an ambition to make 10% more social impact in 2023 compared with 2021.

To determine whether BNG Bank is on track to achieve that ambition, we annually measure the impact of our portfolio. The results of the first measurement for 2021 show that we made 4.824% more impact compared with 2020. This is partly due to the increase in the number

of households using renewable energy and the increase in the use of sustainable public transport. The table below shows both the first measurement and the baseline measurement. For the impact score per SDG, including the results for each of the social effects, and explanatory information, please refer to the document Result of first measurement.









354.660 Wp/inhabitant 268.502 Wp/inhabitant

Housing association homes with solar panels

29.25%

29.25%

Public green spaces as

43.27%

percentage of surface area





Gray circle: percentage remained the same

Red upward arrows: increase with negative effect on goal

Red downward arrows: decrease with negative effect on goal



Increase in housing stock	Electricity consumption of		GHG emissions of municip	alities	Investmer	nt in buildings		Nitrogen dioxide emissions	
in municipalities	housing association homes		6.68 million tonnes of CO,	, eq. 🔺	and groun	ds		231.24 million kg	4
7.92 million homes	4.52 billion kWh 4.49 billion kWh	A	6.10 million tonnes of CO ₂ eq.		EUR 168.02 million			247.06 million kg	
7.84 million homes			GHG emissions of		EUR 129.3	5 million		Fine particle (PM 2.5) emiss	ions
Average waiting time	Gas consumption of housing		housing associations					15.13 million kg	•
for rented social housing	association dwellings		5.13 million tonnes of CO ₂ e					16.30 million kg	
- 75.6 months	1.81 billion kWh 1.81 billion kWh		5.16 million tonnes of CO ₂ eq.					Fine particle (PM 10) emissi	ons
			GHG emissions of					27.53 million kg	•
Allocations within income limits	Electricity consumption of educational institutions		educational institutions	•				29.30 million kg	
69.36% 71.99%	149.46 million kWh 173.32 million kWh	V	174.307 tonnes of CO₂ eq. 158.876 tonnes of CO ₂ eq.	_				NMVOC emissions	
		Y	GHG emissions of					270.61 million kg	4
Match between stock (DaEB) and target group for housing benefit	Electricity consumption of		healthcare institutions					237.83 million kg	
83.54%	healthcare institutions		1.93 million tonnes of CO,	, eq. 📥				Average waiting time	
83.06%	1.33 billion kWh	▼	1.88 million tonnes of CO ₂					outside Treek norm: Mental healthcare institution	nns
Rent too low relative to income	1.35 billion kWh							16.6 weeks	J.1.5
25,56%	Renewable heat generated in		Green roofs – percentage of	of				15.4 weeks	
24.23%	municipalities portfolio		roof surface					Average waiting time outsi	de
Increase in housing stock in	62.33 terajoule 59.67 terajoule		0.98% 0.96%					Treek norm: hospitals and	
ortfolio of housing associations								outpatient care 34.8 days	
2.06 million homes	Renewable energy generated in municipalities portfolio		Flooding risk: number of inhabitants per hectare aff				33.5 days	4	
1.94 million homes			by flooding					Number of people outside T	reek
Affordable rental housing in	162.44 million terajoule 146.06 million terajoule	A	0.63 inhabitants	_				norm on waiting list: nursing	
portfolio of housing associations	Energy consumption for		0.62 inhabitants					17.455 on waiting list	4
81.10% V 83.18%	educational institutions –							11.931 on waiting list	
	natural gas								
Sorted household waste	64.22 million m ³	A							
68.42 billion kg 67.68 billion kg	55.97 million m³								
67.66 DIIIIOII Kg	Energy consumption for								
Residual household waste	healthcare institutions –								
3.46 billion kg	natural gas 611.78 million m³								
3.46 billion kg	612.34 million m ³	Y							
Number of people with access	Renewable electricity generat	ed		10					
to public transport	in municipalities portfolio	cu		Key					
12.62 million people 11.18 million people	21.12 billion kWh	\blacktriangle		Tor	fauro (in	hold font), Fire	t moss:	romant	
	15.04 billion kWh				•	bold font): Firs		irement ne measurement	
Zero-emission buses	Solar power capacity			200		(regular rollic	,. Dascii		
25,0%	per inhabitant				Green upv	ward arrows: inc	rease w	vith positive effect on goal	
	354.660 Wp/inhabitant				Green dov	vnward arrows:	decreas	se with positive effect on g	roal