



**ING Bank Hipoteczny S.A.**

# **Post-Issuance Green Bond Impact Report**

**10 October 2024**

# ING Bank Hipoteczny S.A. Green Bond Impact Report 2024

## Green assets portfolio impact as of 10 October 2024

Eligible Project Category	Number of loans	Signed Amount (EUR)	Share of Total Portfolio Financing	Eligibility for Green Bonds	Annual primary energy savings [MWh/year]	Annual CO2 emissions avoidance [tCO2/year]
a/		b/	c/	d/	e/	e/
Green Buildings	12 976	€ 604 486 311	100%	100%	132 571	48 786
<b>Total</b>	<b>12 976</b>	<b>€ 604 486 311</b>	<b>100%</b>	<b>100%</b>	<b>132 571</b>	<b>48 786</b>

## Green Covered Bonds impact as of 10 October 2024

Eligible Project Category	Signed Amount (EUR)	Share of Total Portfolio Financing	Eligibility for Green Bonds	Annual primary energy savings [MWh/year]	Annual CO2 emissions avoidance [tCO2/year]
a/	b/	c/	d/	e/	e/
Green Buildings	€ 92 960 561	100%	100%	20 387	7 503
<b>Total</b>	<b>€ 92 960 561</b>	<b>100%</b>	<b>100%</b>	<b>20 387</b>	<b>7 503</b>

Portfolio-based Green Bond Report according to the Harmonized Framework for Impact Reporting

**a/** Eligible category

**b/** Signed amount represents the amount legally committed by the issuer for the portfolio or portfolio components eligible for Green Bond financing. EUR equivalent amount (NBP Exchange rate of 10 October 2024; EUR 1 = PLN 4.3029). The amount for Green Buildings is reviewed in accordance with the ING Bank Hipoteczny S.A. Green Covered Bond Framework as of 2019. <https://www.inghipoteczny.pl/filesserver/item/1100153>

**c/** This is the share of the total portfolio per Eligible Category

**d/** This is the share of the total portfolio costs that is Green Bond eligible

**e/** Impact indicators

- Annual primary energy savings [MWh/year] - calculated using the difference between applicable technical conditions and the national building stock benchmarks
- Annual CO2 emissions avoidance [tCO2/year] - Greenhouse gas emissions avoidance determined by multiplying the primary energy savings with the carbon emissions intensity

Drees & Sommer report concerning the environmental impact of the Eligible Green Loan Portfolio as per October 10<sup>th</sup> 2024, is presented in the next pages.

## SUMMARY

### PORTFOLIO ASSESSMENT & ENVIRONMENTAL IMPACT

Based on the information provided by the ING Bank Hipoteczny S.A. and its Green Covered Bond Framework, ING Bank Hipoteczny S.A.'s eligible green assets represent the signed amount of total 2.601.044.149 PLN. The environmental impact of ING Bank Hipoteczny S.A.'s low carbon buildings portfolio can be identified to the amount of 132.571 MWh annual energy savings per year. These savings lead to annual CO<sub>2</sub>-emissions avoidance of 48.786 tCO<sub>2</sub> per year.

Low Carbon Buildings	Year of Issuance	Type	Signed Amount <sup>a</sup>		Share of Total Portfolio Financing <sup>b</sup>	Eligibility for green bonds <sup>c</sup>	Number of Loans <sup>d</sup>	Annual energy savings <sup>e</sup>	Annual CO <sub>2</sub> emissions avoidance <sup>f</sup>
			[PLN]	[EUR]	[%]	[%]	[-]	[MWh/year]	[tCO <sub>2</sub> /year]
ING-Bank Hipoteczny S.A.	2024	Low Carbon Building	2.601.044.149	604.486.311	100,0	100	12.976	132.571	48.786
- Single-Family Home	2024	Low Carbon Building	1.239.729.368	288.114.845	47,7	100	5.453	68.055	25.044
- Multi-Family Home	2024	Low Carbon Building	1.361.314.781	316.371.466	52,3	100	7.523	64.516	23.742

<sup>a</sup> Legally committed signed amount by the issuer for the portfolio or portfolio components eligible for green bond financing.  
<sup>b</sup> Portion of the total portfolio cost that is financed by the issuer.  
<sup>c</sup> Portion of the total portfolio cost that is eligible for Green Bond.  
<sup>d</sup> Number of Green Bond loan within the total portfolio.  
<sup>e</sup> Energy savings calculated using the difference between the top 15% and the national building stock benchmarks  
<sup>f</sup> Greenhouse gas emissions avoidance determined by converting energy savings into carbon emissions intensity

**Figure 1: Harmonized Framework 2024 - ING Bank Hipoteczny S.A.**

### CLIMATE BONDS CERTIFICATION

ING Bank Hipoteczny S.A.'s portfolio contains residential green assets identified in line with ING Bank Hipoteczny Green Covered Bond Framework ([https://www.inghipoteczny.pl/\\_files/1100153](https://www.inghipoteczny.pl/_files/1100153)) as of 2019. Green assets remain in line with low carbon building criteria under the Climate Bonds Standard.