

04.11.2026

Loftslagsbókhald Reykjavíkur 2025

Stefán Þór Kristinsson

Hvers vegna er þetta gert?

Markmiðið er kolefnishlutleysi Reykjavíkur árið 2030

Global Covenant of Mayors

Stærsta alþjóðlega bandalag borga og sveitarfélaga í loftslagsmálum – yfir 14.000 borgir í 148 löndum vinna að minni losun og aðlögun að loftslagsbreytingum.

globalcovenantofmayors.org

CDP

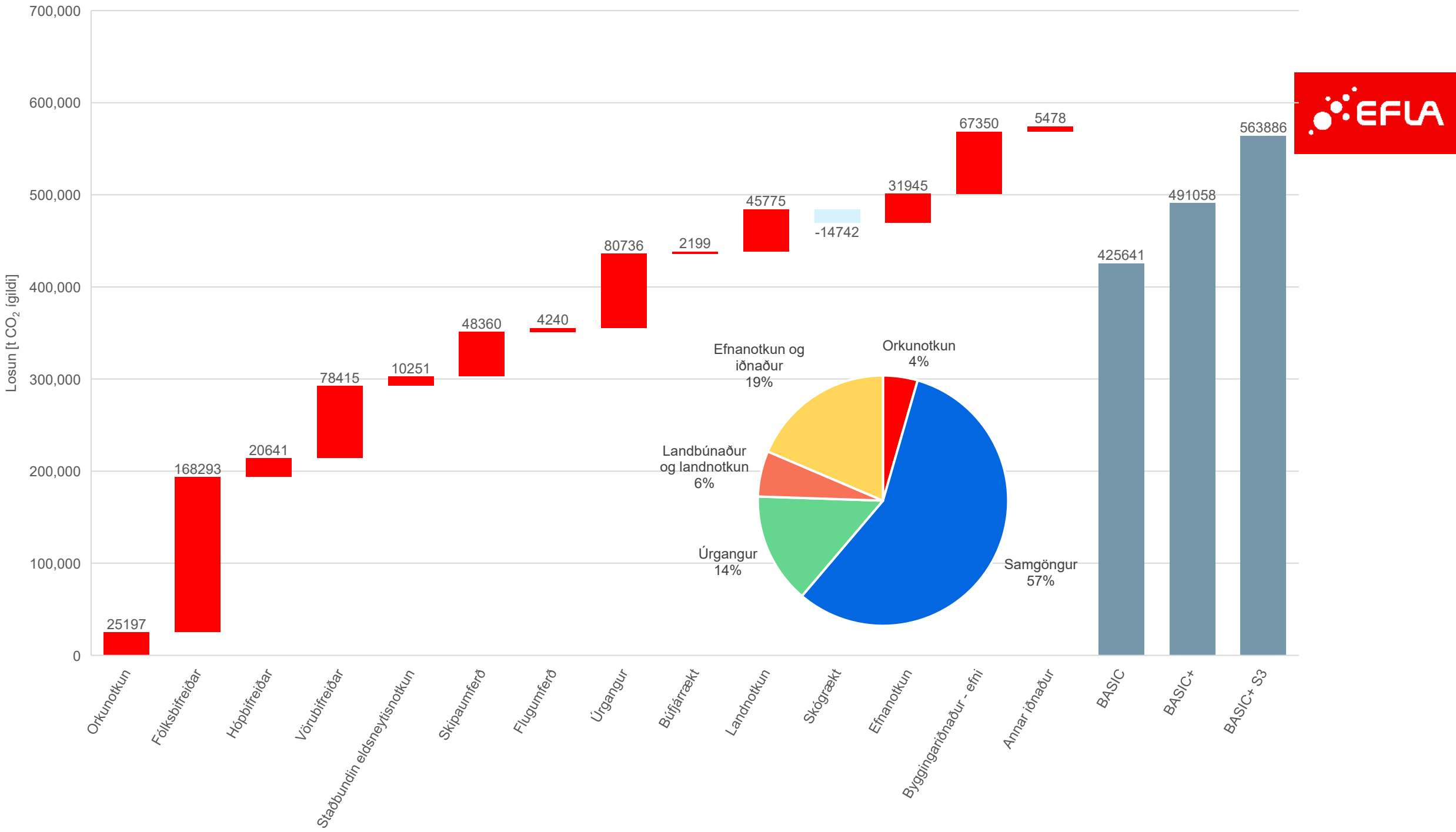
Alþjóðleg óhagnaðardrifin samtök sem reka kerfi fyrir umhverfisupplýsingagjöf fyrirtækja, borga og svæða – gagnsæ gögn gera framvindu mælanlega.

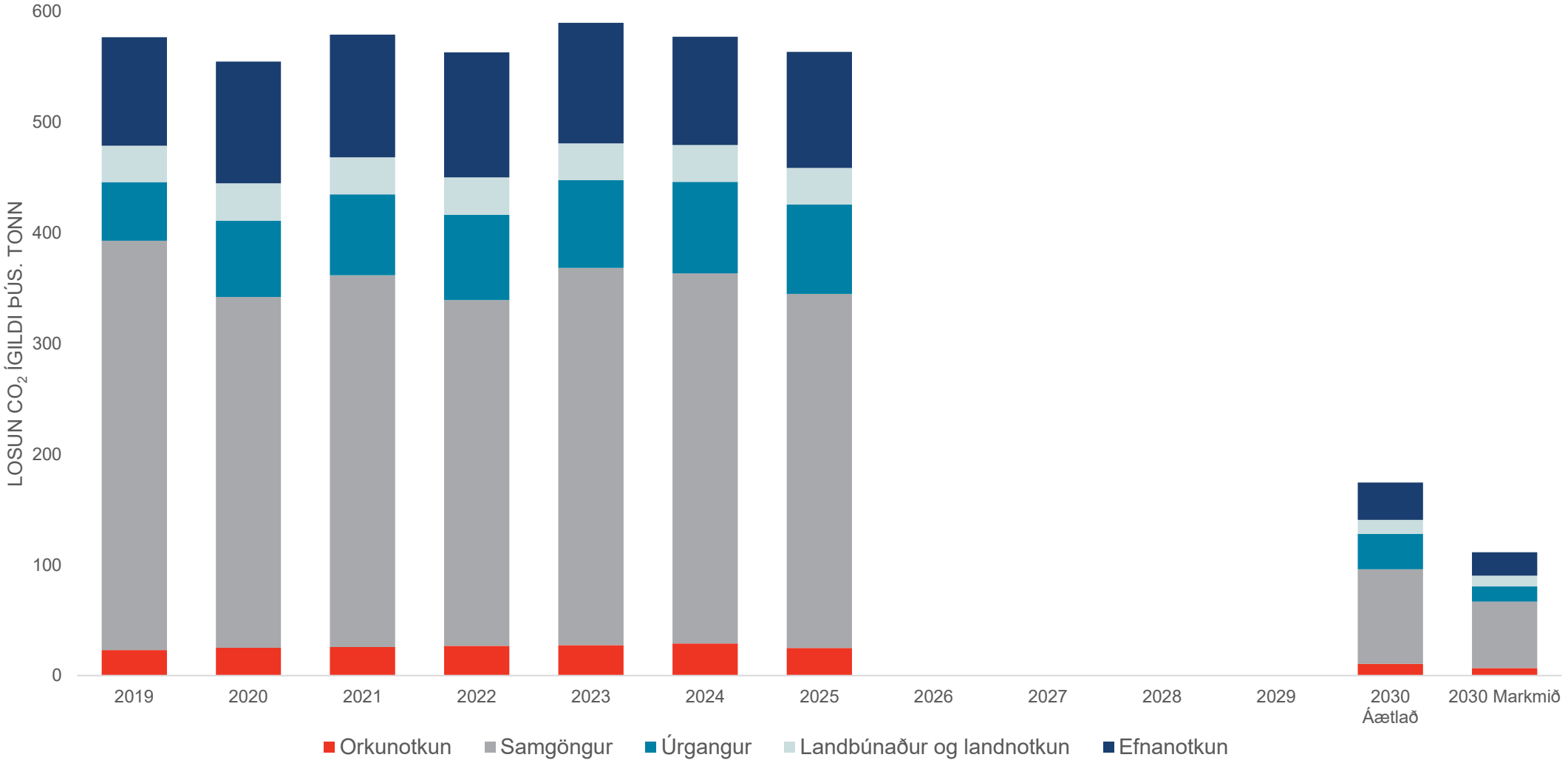
cdp.net

Loftslagsborgarsamningur Reykjavíkur

Sameiginleg áætlun borgarinnar, stofnana, fyrirtækja, háskólasamfélagsins og íbúa um kolefnishlutleysi 2030 – 15 aðgerðir og 18 þátttakendur.

reykjavik.is/loftslagsborgarsamningur

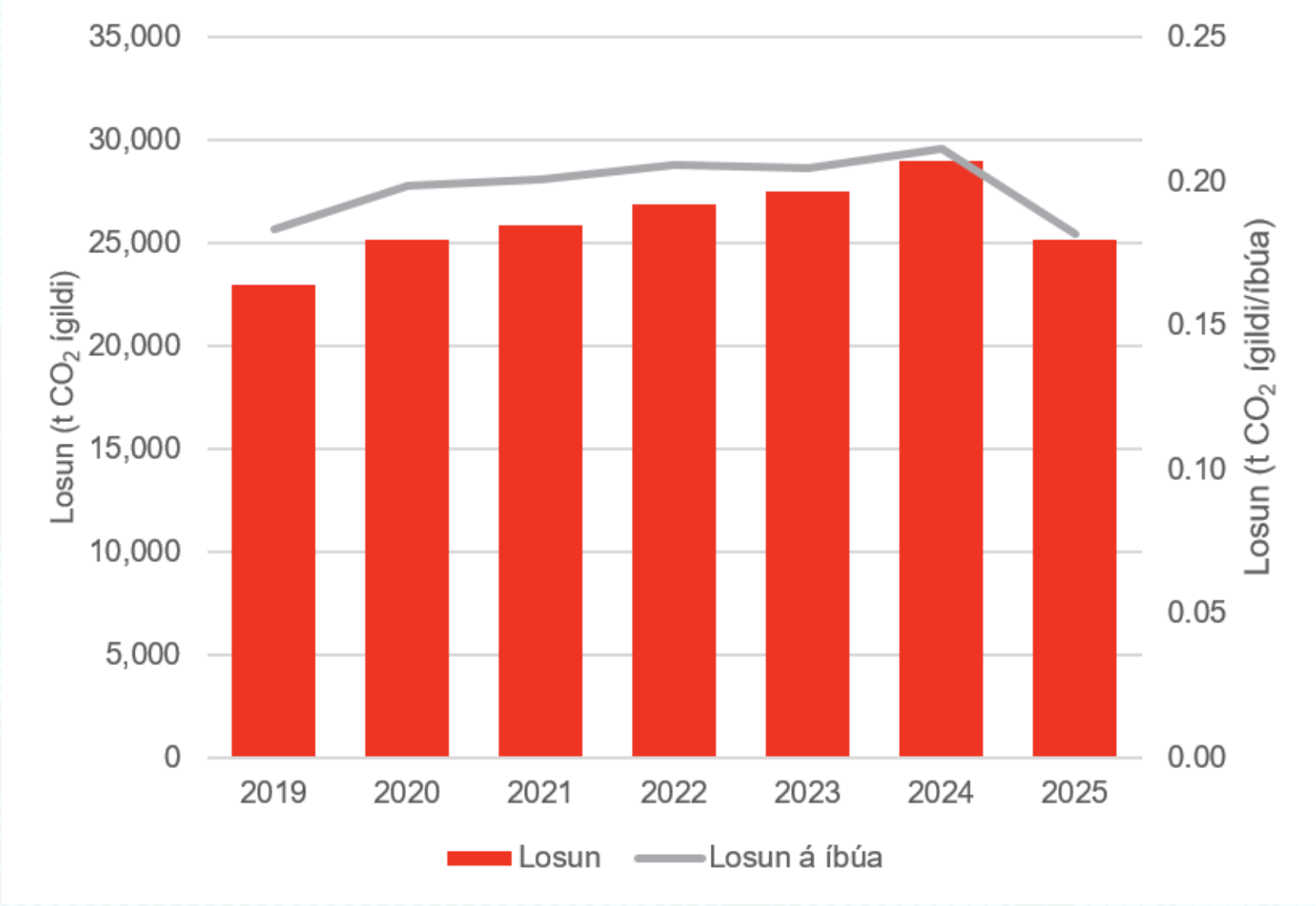

700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Losun [t CO2 [gildi]
25197
168293
20641
78415
10251
48360
4240
80736
2199
45775
-14742
31945
67350
5478
425641
491058
563886
Orkunotkun
Fólksbifreiðar
Hópbifreiðar
Vörubifreiðar
Staðbundin eldsneytisnotkun
Skipaumferð
Flugumferð
Úrgangur
Búfjárrækt
Landnotkun
Skógrækt
Efnanotkun
Byggingariðnaður - efni
Annar iðnaður
BASIC
BASIC+
BASIC+ S3
Efnanotkun og iðnaður 19%
Orkunotkun 4%
Landbúnaður og landnotkun 6%
Úrgangur 14%
Samgöngur 57%


600
500
400
300
200
100
0
LOSUN CO_2 ÍGILDI ÞÚS. TONN
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030 Áætlað
2030 Markmið
Orkunotkun
Samgöngur
Úrgangur
Landbúnaður og landnotkun
Efnanotkun

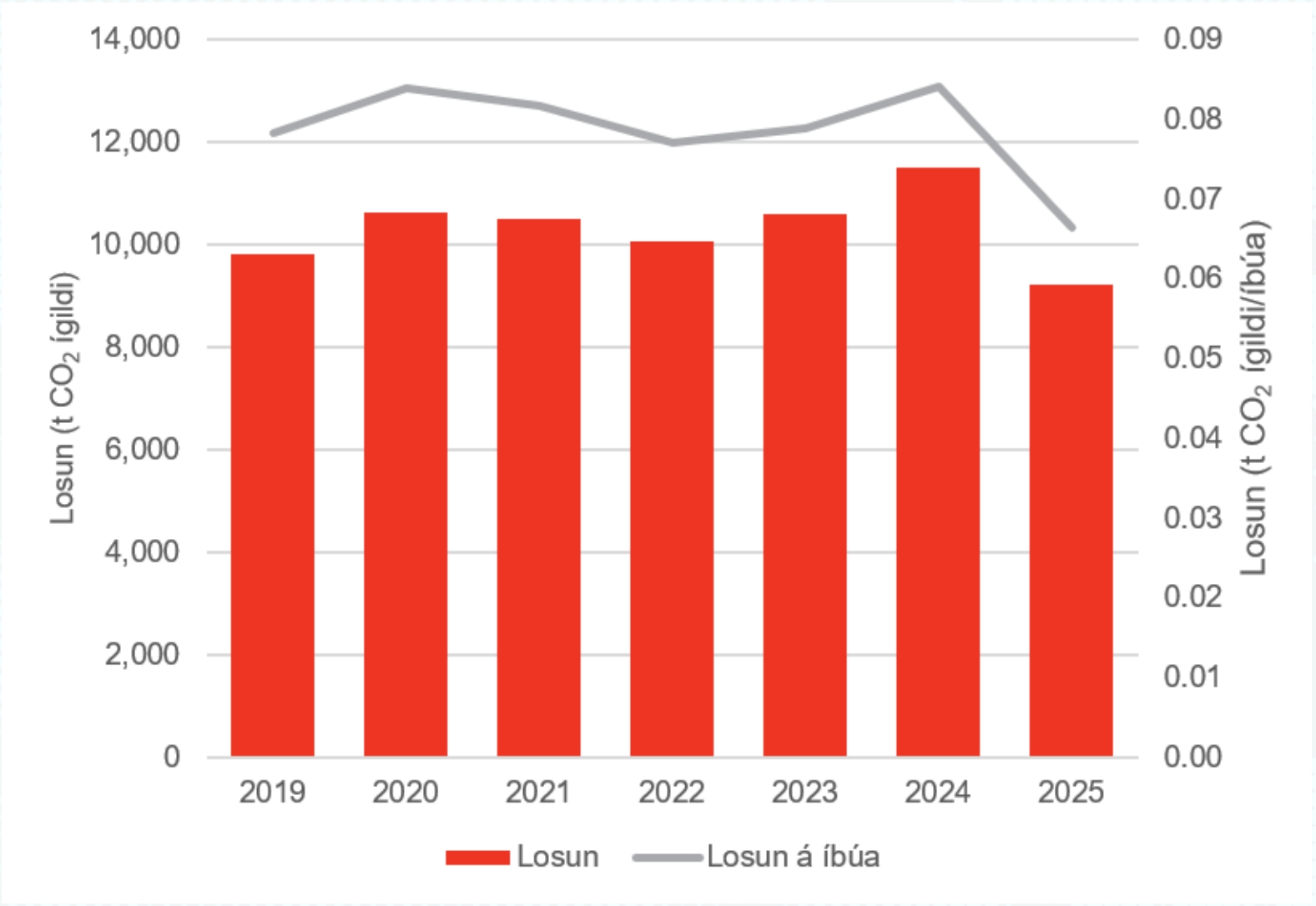
Orka



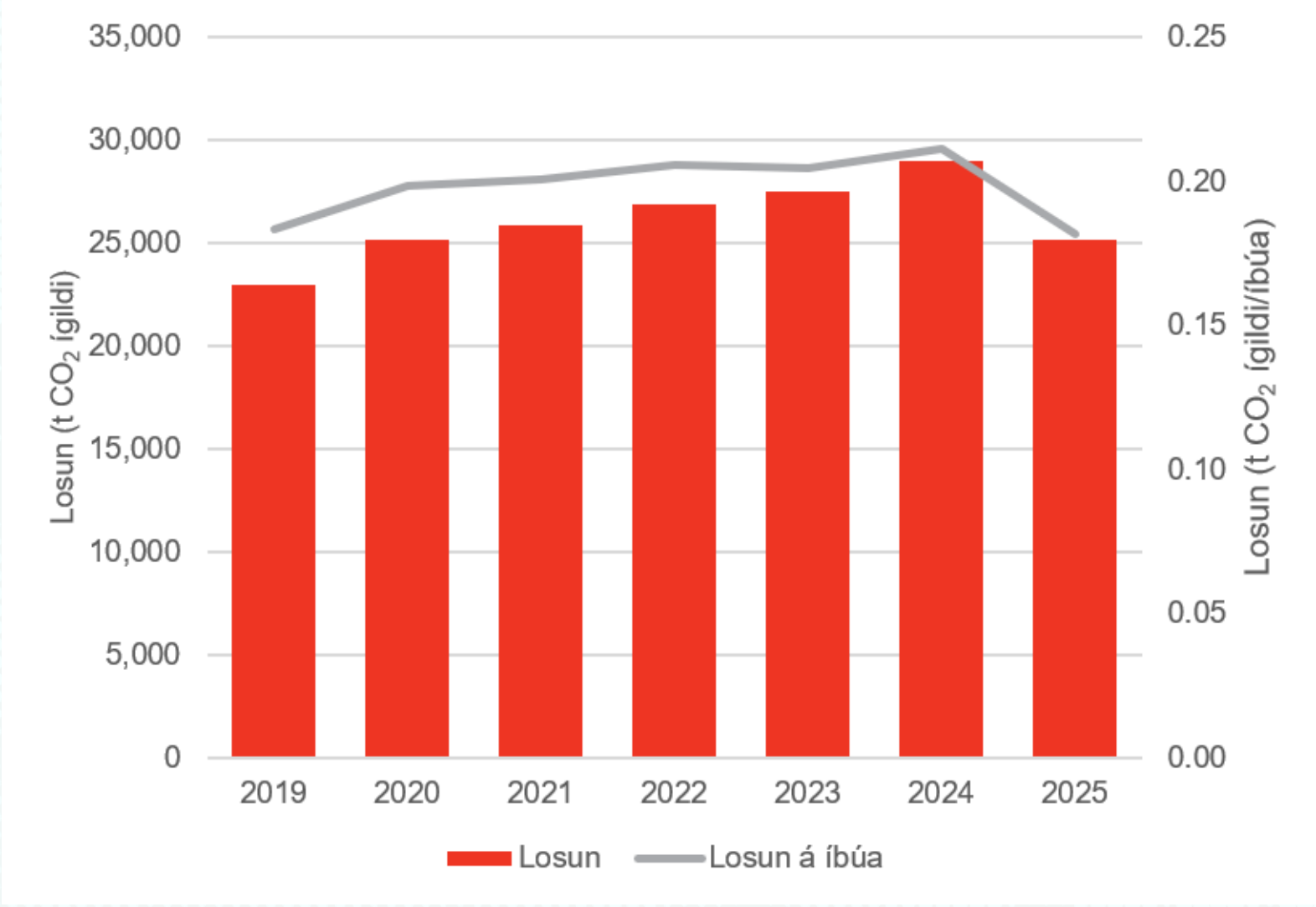
Orkunotkun


35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Losun (t CO2 ígildi)
0.25
0.20
0.15
0.10
0.05
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

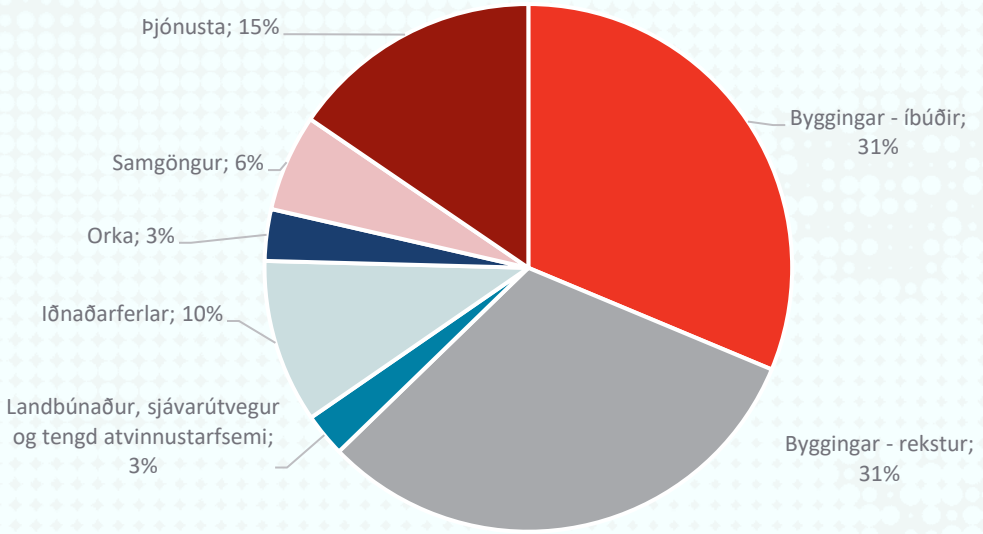

Hitaveita

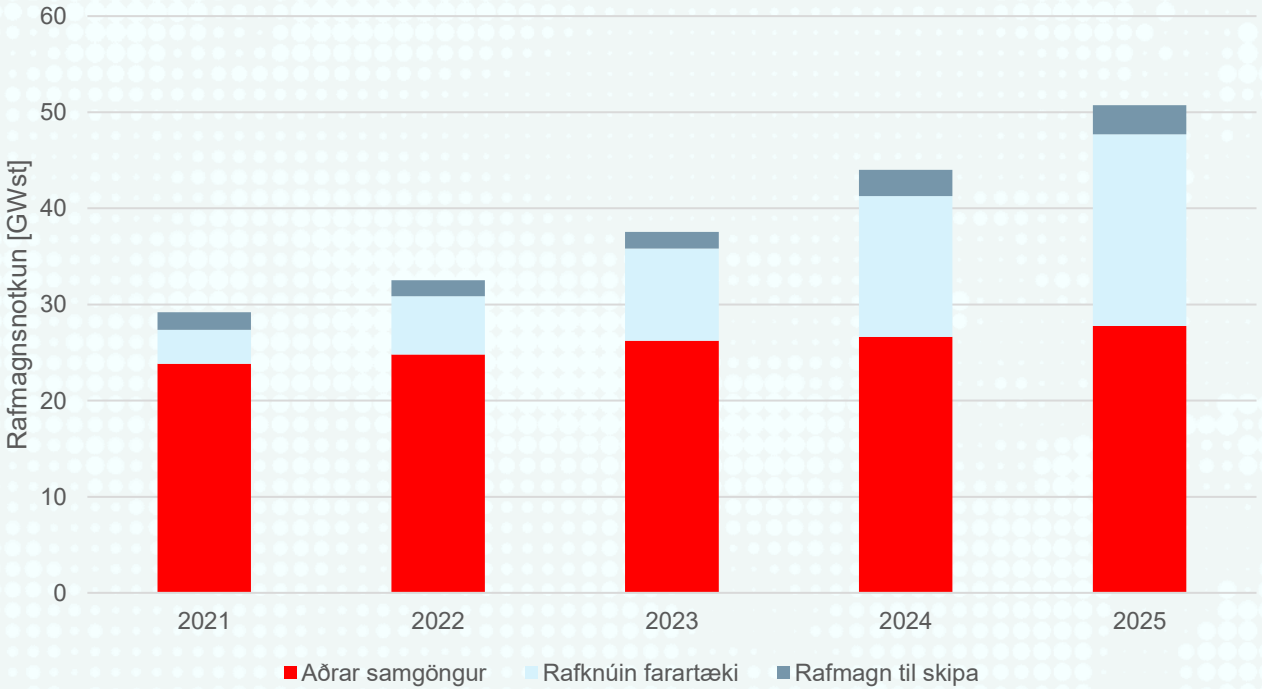

14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Losun (t CO2 ígildi)
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa


Raforka


35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Losun (t CO2 ígildi)
0.25
0.20
0.15
0.10
0.05
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

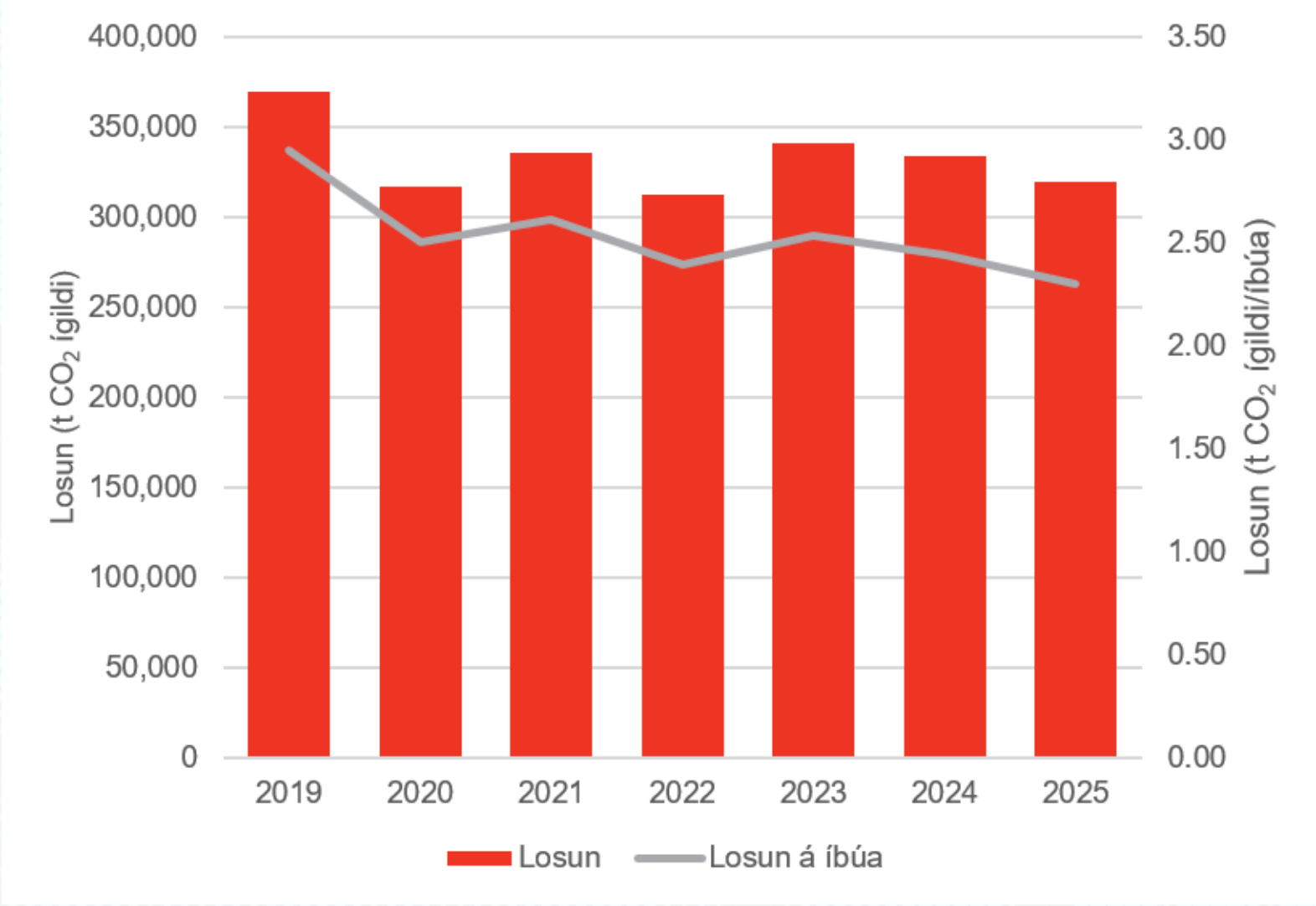

Raforka

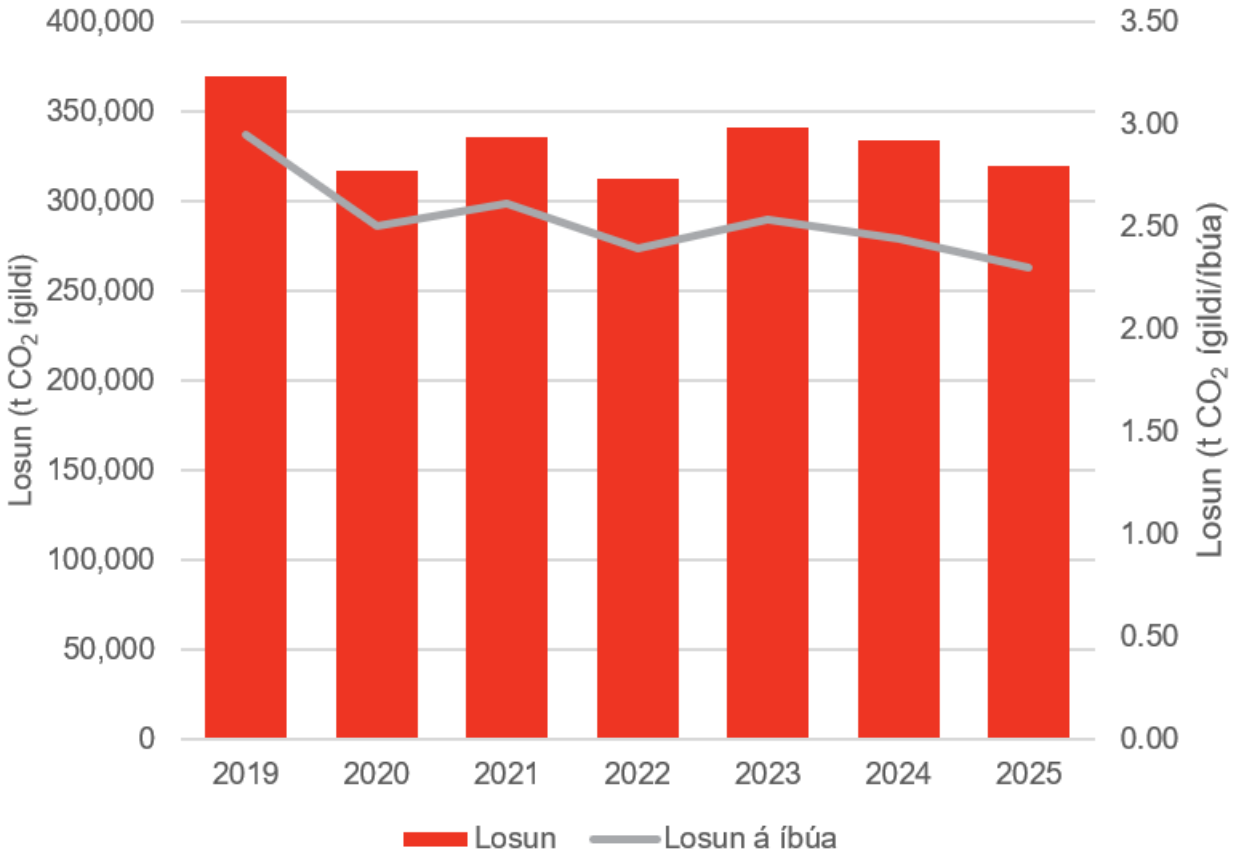

Þjónusta; 15%
Byggingar - íbúðir; 31%
Samgöngur; 6%
Orka; 3%
Iðnaðarferlar; 10%
Landbúnaður, sjávarútvegur og tengd atvinnustarfsemi; 3%
Byggingar - rekstur; 31%

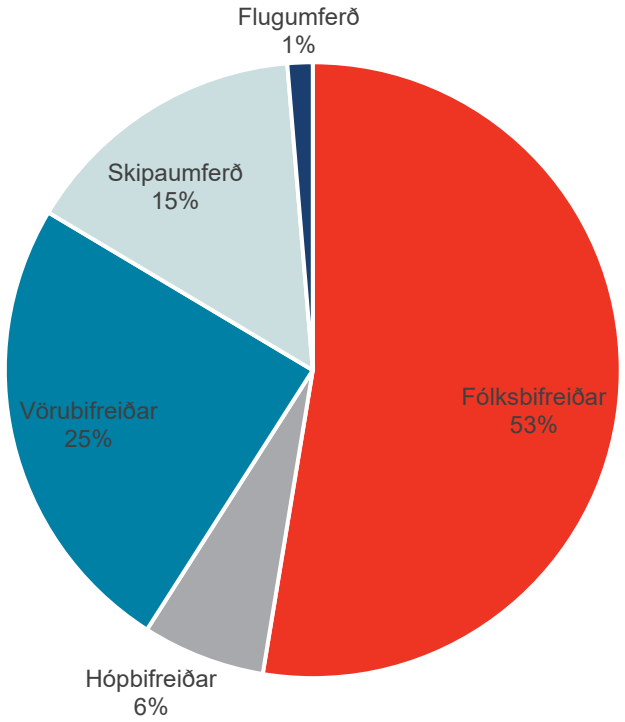

Rafmagnsnotkun [GWst]
60
50
40
30
20
10
0
2021
2022
2023
2024
2025
Aðrar samgöngur
Rafknúin farartæki
Rafmagn til skipa

Samgöngur


Samgöngur

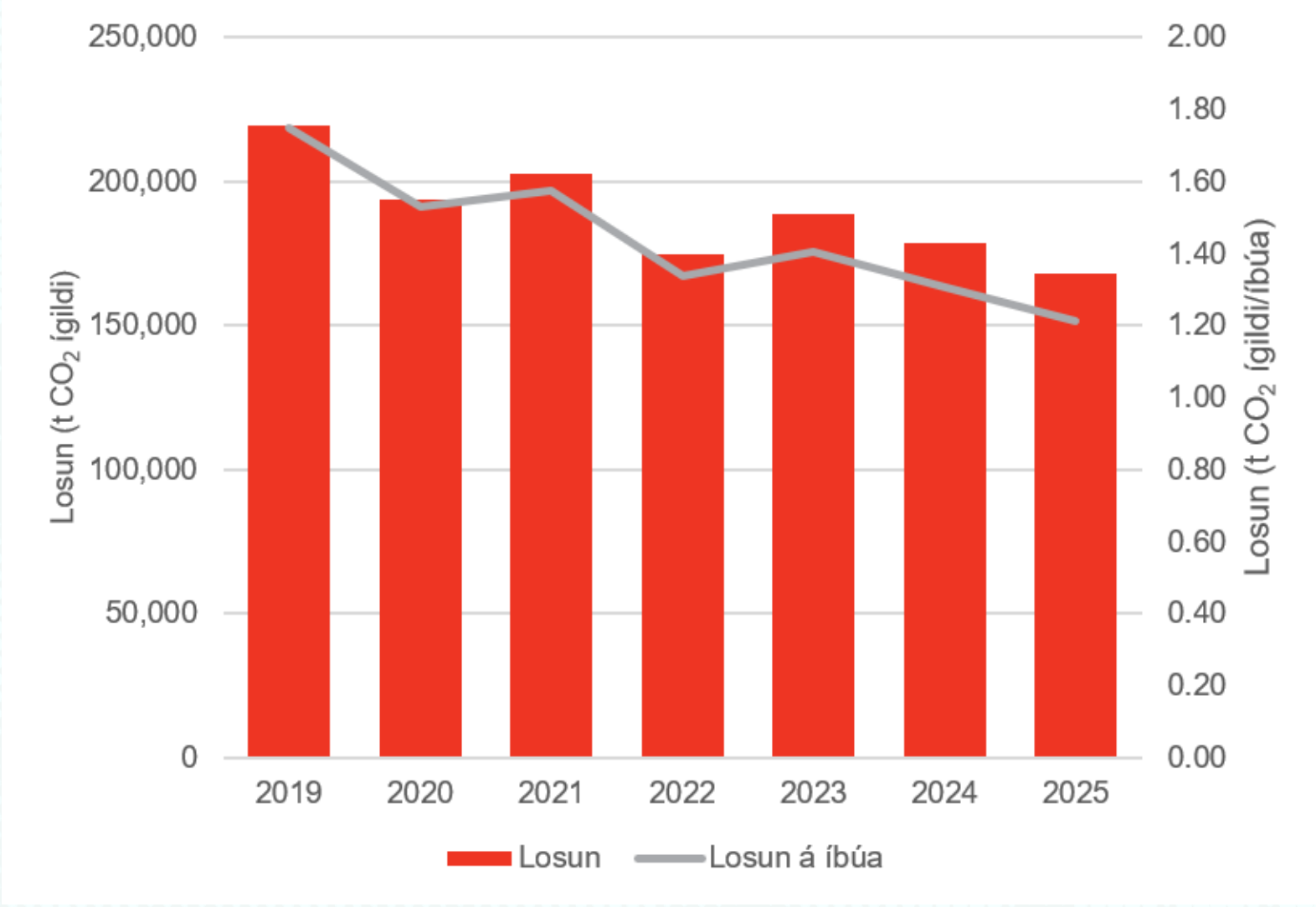

400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Losun (t CO2 ígildi)
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Losun (t CO2 (gildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa


400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Losun (t CO2 ígildi)
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

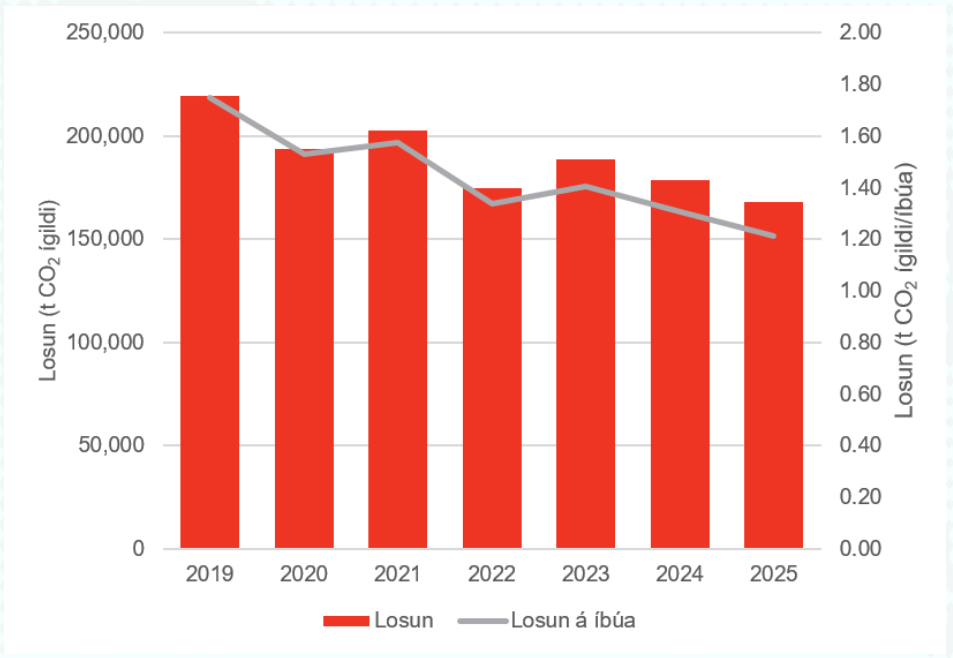

Flugumferð
1%
Skipaumferð
15%
Vörubifreiðar
25%
Fólksbifreiðar
53%
Hópbifreiðar
6%

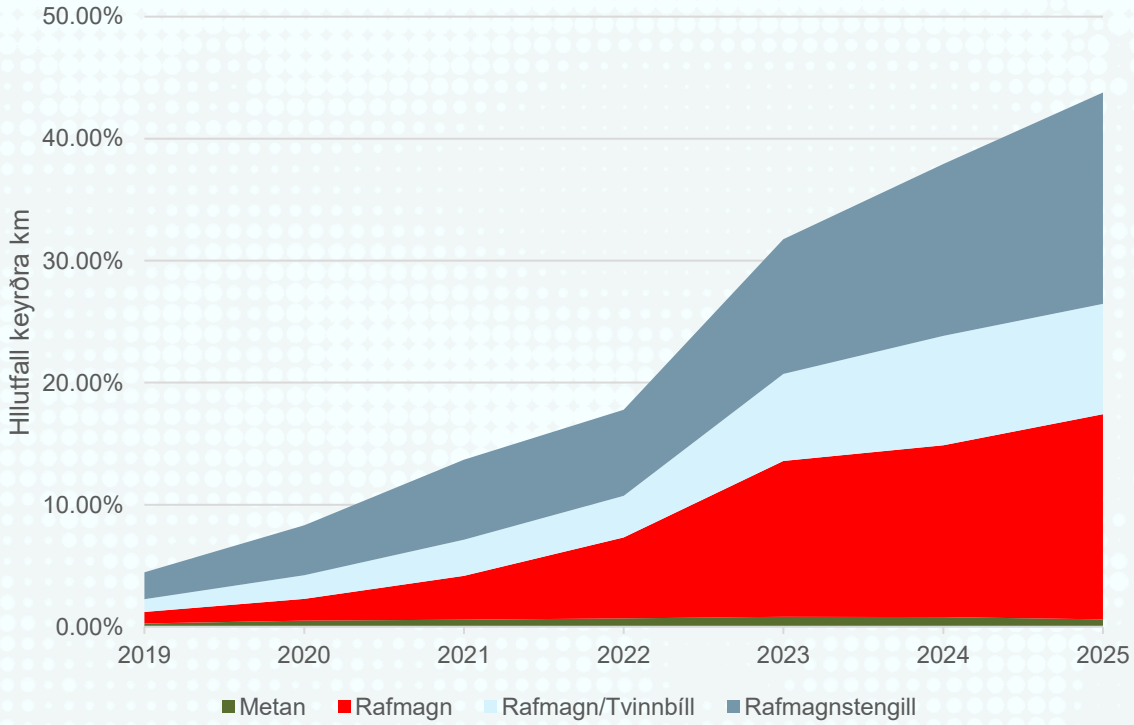
Samgöngur


Fólksbílar


250,000
200,000
150,000
100,000
50,000
0
Losun (t CO2 ígildi)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

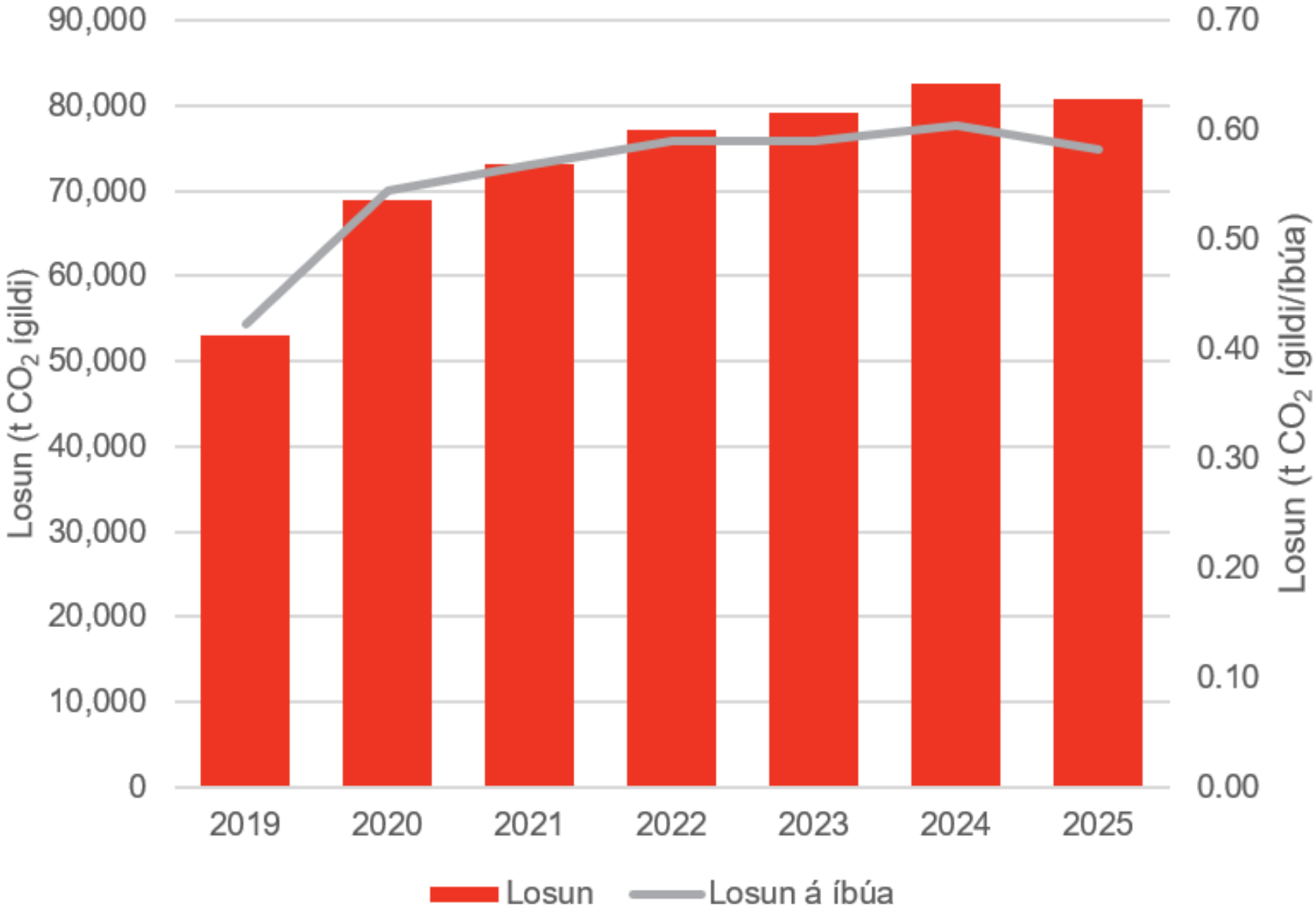

Fólksbílar


250,000
200,000
150,000
100,000
50,000
0
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Losun (t CO2 ígildi)
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

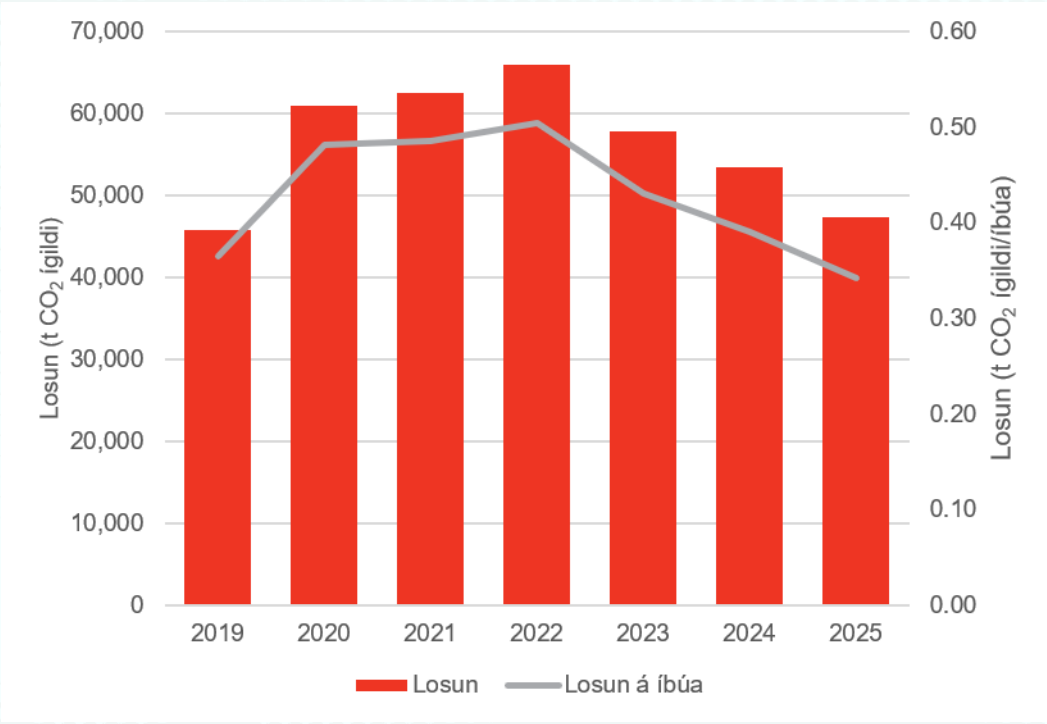

50.00%
40.00%
30.00%
20.00%
10.00%
0.00%
Hlutfall keyrða km
2019
2020
2021
2022
2023
2024
2025
Metan
Rafmagn
Rafmagn/Tvinnbíll
Rafmagnstengill

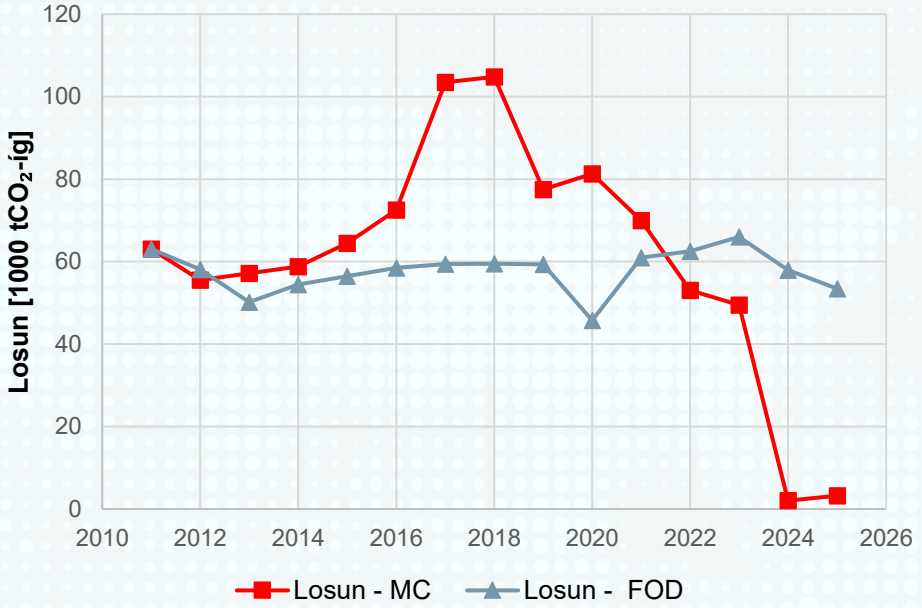
Úrgangur

Úrgangur


90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Losun (t CO2 ígildi)
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa

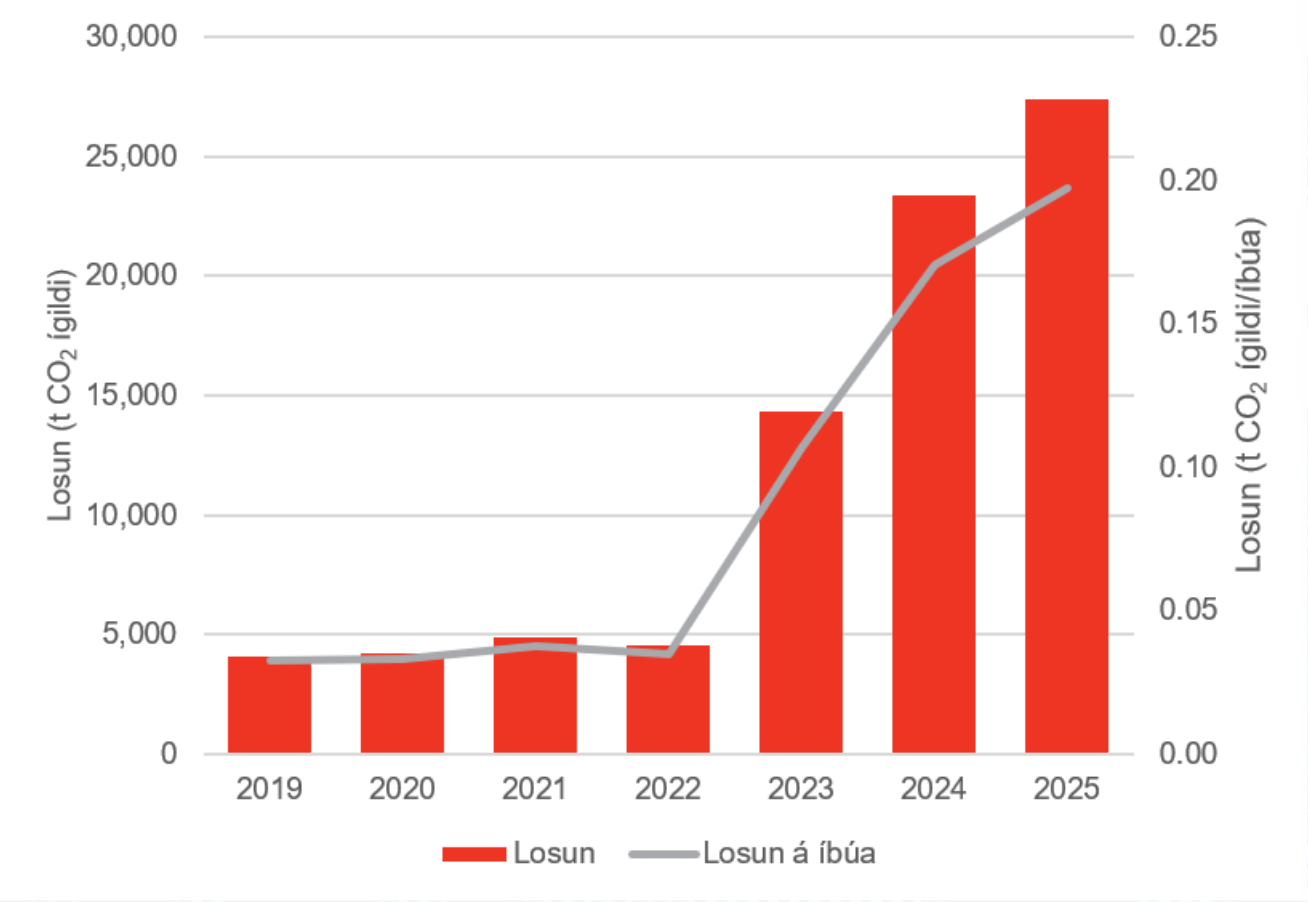

Urðun


70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Losun (t CO2 ígildi)
Losun (t CO2 ígildi/íbúa)
2019
2020
2021
2022
2023
2024
2025
Losun
Losun á íbúa


120
100
80
60
40
20
0
Losun [1000 tCO2-íg]
2010
2012
2014
2016
2018
2020
2022
2024
2026
Losun - MC
Losun - FOD

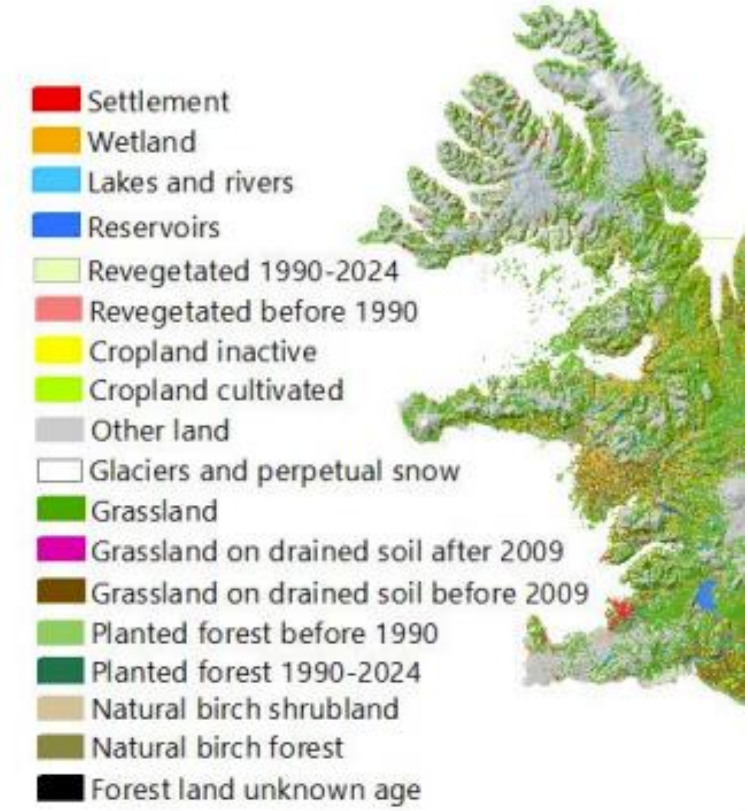


Orkuendurnýting



Landnotkun

CRT	LANDFLOKKUR	A [HA]	EF [T CO_2-ÍG HA^{-1} $ÁR^{-1}$]	LOSUN [T CO_2-ÍG]
4A1	Skóglendi fyrir 1990	250	-7.36	-1842
4A1	Náttúrulegur birkiskógur	625	0.11	69
4A1/2	Annað skóglendi	65	-7.36	-476
4A2	Skóglendi 1990-2024	1632	-7.65	-12493
4B1	Ræktað land	179	14.5	2600
4C1	Graslendi	9986	0.79	7872
4C1	Birkikjarr	8	-0.67	-5
4C2	Óvirkt ræktunarland	507	7.38	3742
4C2	Graslendi framræst f. 2009	1535	20.88	32050
4C2	Landgræðsla fyrir 1990	205	-2.13	-436
4C2	Landgræðsla 1990-2024	22	-2.13	-46
4D1	Votlendi	480	0	0
4E1	Byggð	3866	0	0
4D1	Vötn og ár	162	0	0
4D1	Uppistöðulón	131	0	0
4F1	Annað land	4647	0	0
	Samtals	24300		31035



Landnotkun



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