



Relatório sobre a utilização das receitas geradas pela venda em leilão de licenças de emissão

2022

SUBMETIDO À COMISSÃO EUROPEIA NO ÂMBITO DO REGULAMENTO GOVERNAÇÃO
DA UNIÃO DA ENERGIA E DA AÇÃO CLIMÁTICA



Enquadramento

No âmbito da implementação do regime do Comércio Europeu de Licenças de Emissão¹, Portugal tem direito a um montante de licenças para colocar em leilão. Existem dois tipos de licenças: as designadas licenças de emissão gerais no âmbito das atividades industriais de energia e industriais, e as licenças de emissão da aviação no âmbito das atividades de aviação, que sendo distintas são leiloadas separadamente. A totalidade das receitas geradas pela venda em leilão das licenças destinadas a Portugal constituem receita do [Fundo Ambiental](#).

Apresenta-se o Relatório que foi apresentado à Comissão Europeia sobre a utilização de receitas geradas pela venda em leilão de licenças de emissão relativo a 2022 dando cumprimento ao n.º 2 do artigo 19.º do Regulamento da Governação de Energia e Ação Climática², e que segue o modelo que consta do anexo II do Regulamento de Execução (EU) 2020/1208 da Comissão³, sendo composto por:

- Quadro 1a: Indicação do valor das receitas da venda em leilão das licenças de emissão no ano X-1 com distinção entre o leilão das licenças gerais e da aviação;
- Quadro 2: Indicação do valor total de receitas que foram utilizadas em conformidade com os artigos 3.º-D (aviação) e 10.º (instalações) da Diretiva 2003/87/CE ao nível nacional;
- Quadro 3: Indicação do valor total de receita utilizada para efeitos internacionais (para apoiar países terceiros e países em desenvolvimento);
- Quadro 4: Indicação do valor de receita utilizada com o intuito de apoiar países em desenvolvimento através de canais multilaterais;
- Quadro 5: Indicação do valor de receita utilizado para apoio bilateral ou regional para países em desenvolvimento;
- Quadro 6: Informações complementares sobre a utilização das receitas a nível nacional, por tipo de despesa, que os Estados-Membros podem fornecer.

¹ Estabelecido pela [Diretiva 2003/87/CE](#), do Parlamento Europeu e do Conselho, de 13 de outubro, na sua atual redação, sendo aplicável a instalações fixas do setor da energia e indústria, bem como ao setor da aviação. Constitui um dos principais instrumentos das políticas de mitigação de emissões de gases com efeito de estufa estabelecidas pela União Europeia para combater as alterações climáticas.

² [Regulamento \(UE\) 2018/1999](#) do Parlamento Europeu e do Conselho, de 11 de dezembro de 2018

³ [Regulamento de Execução \(UE\) 2020/1208](#) da Comissão, de 7 de agosto de 2020, relativo à estrutura, ao modelo, ao processo de apresentação e à análise das informações comunicadas pelos Estados-Membros em conformidade com o Regulamento (UE) 2018/1999 do Parlamento Europeu e do Conselho



Destaques do relatório

- 100% das receitas obtidas por Portugal pela venda em leilão das licenças de emissão foram alocadas a promover um desenvolvimento assente numa economia competitiva e de baixo carbono e para o financiamento da política climática nacional, no cumprimento dos compromissos nacionais em matéria de alterações climáticas. Foram também utilizadas para apoiar projetos que visam reduzir as emissões de gases com efeito de estufa ou que visam proceder à adaptação dos territórios e sociedades aos efeitos inevitáveis das alterações climáticas;
- Em 2022, foi obtida uma receita de **673 208 150,00 Euros**, da qual **98,3%** resultou do leilão das licenças gerais e o remanescente adveio do leilão das licenças da aviação;
- A receita utilizada foi de **673 206 056,04 Euros**, sendo **99,2%** da receita para financiamento de projetos a nível nacional;
- A utilização da receita para apoio a países em desenvolvimento foi de **5 068 266,13 Euros**.

Table 1a: Revenues generated from auctioning of allowances in year 2022

	1 000 Euros	1 000 in domestic currency	Comments (e.g. explain gaps, relevant national circumstances, changes since last reporting)
Total amount of revenues generated from auctioning of allowances	673 208,150	0	not applicable
Of which amount of revenues generated from Auctioning Allowances pursuant to Article 10 of Directive 2003/87/EC ¹	661 606,130	0	not applicable
Of which amount of revenues generated from Auctioning Allowances pursuant to Article 3d of Directive 2003/87/EC ²	11 602,020	0	not applicable

1_ revenues from general allowances

2_ revenues from aviation allowances

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Table 1b: Use of revenues from auctioning of allowances in year 2022

	Amount Disbursed (1 000 Euros)	Amount Disbursed (1 000 Local Currency)	Amount Disbursed and Committed (1 000 Euros)	Amount Disbursed and Committed (1 000 Local Currency)	Amount Committed Not Disbursed (1 000 Euros)	Amount Committed Not Disbursed (1 000 Local Currency)	Equivalent Financial Value (1 000 Euros)	Equivalent Financial Value (1 000 Local Currency)	Comment
Total Auctioning Allowances Used	673 206,056								It's not possible to disaggregate the revenues used from article 3d and article 10. The same happen for table 2.
Of which amount of revenues from Auctioning Allowances used for the purposes specified in Article 10(3) of Directive 2003/87/EC	673 206,056								It's not possible to disaggregate the revenues used from article 3d and article 10. The same happen for table 2.
Of which amount of revenues from auctioning of allowances used for the purposes specified in Article 3d(4) of Directive 2003/87/EC	0								It's not possible to disaggregate the revenues used from article 3d and article 10. The same happen for table 2.

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Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Support for renewables - National Energetic System (SEN)	Promote renewable energy	396 963,678	Disbursed	No	Yes	development of renewable energies to meet the commitment of the Union	financial support policy	Secretary-general for Environment and Climate Action	Note that It's not possible to disaggregate the revenues used from article 3d and article 10, This comment is applicable to all projects listed in this table,
EU ETS Implementation	Compensation of indirect carbon costs incurred in 2021	24 467,760	Disbursed	No	Yes	other domestic uses	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Expansion Plan for Lisbon subway	Expansion of the subway network of Lisbon	41 980,000	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Expansion Plan for Oporto train network	Expansion of the train network of Oporto	66 597,600	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable
National Energetic System (SEN) - Windfloat project	Support of the investment related to the installation of the underwater cable connecting to the Windfloat project (Resolution of the Council of Minister n.º 161/2019)	2 501,266	Disbursed	No	Yes	development of renewable energies to meet the commitment of the Union	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Windfloat project	Financial support during the operational phase of the Windfloat project	2 790,727	Disbursed	No	Yes	development of renewable energies to meet the commitment of the Union	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Transports Fund	Transports Fund	2 000,000	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Just transition - support for workers	Promoting a just transition - Central Pêgo workers	930,096	Disbursed	No	Yes	promotion of skill formation and reallocation of labour in order to contribute to a just transition to a low carbon economy	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Promoting efficiency and expansion of public transport systems,	To promote the strengthening of current public transport services and the implementation of new public transport services	12 500,000	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Promoting efficiency and expansion of public transport systems	Improvement of the Transtejo fleet (river transportation)	25 567,678	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Promoting efficiency and expansion of public transport systems,	Fleet Renewal Plan - river transportation - Transtejo	5 100,000	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport	financial support policy	Secretary-general for Environment and Climate Action	not applicable
To promote and support electric mobility in public administration	Providing public administration with low carbon mobility options, reducing energy intensity and increasing the efficiency of its transport fleet,	1 848,843	Disbursed	No	Yes	other reduction of greenhouse gas emissions	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
To promote and support electric mobility	Attribution of the incentive for the introduction of zero emission vehicles	9 186,099	Disbursed	No	Yes	other reduction of greenhouse gas emissions	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Preventing and fighting forest fires	Means of preventing and fighting forest fires	14 424,694	Disbursed	No	Yes	adaptation to the impacts of climate change; measures to avoid deforestation	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Preventing drought and water scarcity	Measures and solutions to prevent drought and water scarcity	8 000,000	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Water resources management	Projects, plans and actions for water resources management	12 840,826	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Coastal Areas	Coastal protection in areas at high risk of erosion, overtopping and flooding	700,000	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable
To promote decarbonisation	To promote the development of innovative technological solutions, such as "living labs",	1 578,368	Disbursed	No	Yes	development of other technologies contributing to the transition to a safe and sustainable low-carbon economy; other domestic uses	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Geographical, Cadastral and Territorial Information	Modernization, Co-creation and Sharing of Geographical, Cadastral and Territorial Information	1 795,807	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable

Table 2: Use of revenues from auctioning of allowances for domestic and Union purposes pursuant to Articles 3d and 10 of Directive 2003/87/EC (cont.)

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article 3d	Revenues Pursuant To Article 10	Type Of Use ⁽¹⁾	Financial Instrument ⁽²⁾	Implementing Agency	Comments
Sustainability of water services	Sustainability of water services in aggregations of municipal systems	12 150,000	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable
ETS management in Portuga	Administrative expenses of the management of the ETS in Portugal	12 914,348	Disbursed	No	Yes	coverage of administrative expenses of the management of the EU ETS	financial support policy	Secretary-general for Environment and Climate Action	not applicable
To promote the transition to a circular economy	Actions for Waste Management	11 300,000	Disbursed	No	Yes	other domestic uses	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Total		668 137,790	99,2%						

(1) to be selected:

Categories of uses mentioned in Article 10(3) of Directive 2003/87/EC as follows:

funding of research and development and demonstration projects for reducing emissions and for adaptation;

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funding of initiatives within the framework of the European Strategic Energy Technology Plan and the European Technology Platforms;
development of renewable energies to meet the commitment of the Union;
development of other technologies contributing to the transition to a safe and sustainable low-carbon economy;
development of technologies that help meet the commitment of the Union to increase energy efficiency;
forestry sequestration in the Union;
environmentally safe capture and geological storage of CO₂;
encouragement of a shift to low-emission and public forms of transport;
financing of research and development in energy efficiency and clean technologies;
measures intended to increase energy efficiency and insulation or to provide financial support in order to address social aspects in lower and middle income house-holds;
coverage of administrative expenses of the management of the EU ETS;
promotion of skill formation and reallocation of labour in order to contribute to a just transition to a low carbon economy;
other reduction of greenhouse gas emissions;
adaptation to the impacts of climate change;
other domestic uses.

Categories mentioned in Article 3d(4) of Directive 2003/87/EC, but not specifically mentioned in Article 10(3) as follows:

funding of common projects to reduce greenhouse gas emissions from the aviation sector;
measures to avoid deforestation.

(2) To be selected: fiscal; financial support policy; domestic regulatory policy that leverage financial support; other.

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Table 3: Use of revenues from auctioning of allowances for international purposes

	Amount Committed (1000 Euros)	Amount Committed (1000 Local Currency)	Amount Disbursed (1000 Euros)	Amount Disbursed (1000 LocalCurrency)	Comments
Total amount used to support Third Countries other than Developing Countries	0		0		not applicable
Total amount used to support Developing Countries	0		5 068,2660		It's not possible to disaggregate the revenues used from article 3d and article 10.

Table 4: Use of revenues from auctioning of allowances to support developing countries through multilateral channels pursuant to Articles 3d and 10 of Directive 2003/87/EC

	1000 Euros	1000 Local Currency	Status ⁽¹⁾	Type Of Support ⁽²⁾	Financial Instrument ⁽³⁾	Sector ⁽⁴⁾	Comments
Total amount for supporting developing countries through multilateral channels	0						not applicable
of which used, if applicable, via multilateral funds	0						not applicable
Global Energy Efficiency and Renewable Energy Fund (GEEREF) (Article 10(3)(a) of Directive 2003/87/EC)	0						not applicable
Adaptation Fund under the UNFCCC (Article 10, paragraph 3(a) of Directive 2003/87/EC)	0						not applicable
Special Climate Change Fund (SCCF) under the UNFCCC	0						not applicable
Green Climate Fund under the UNFCCC	0						not applicable
Least Developed Countries Fund	0						not applicable
UNFCCC Trust Fund for Supplementary Activities	0						not applicable
For multilateral support to REDD+ activities	0						not applicable
Other multilateral climate-related funds (please specify)	0						not applicable

Table 4: Use of revenues from auctioning of allowances to support developing countries through multilateral channels pursuant to Articles 3d and 10 of Directive 2003/87/EC

	1000 Euros	1000 Local Currency	Status ⁽¹⁾	Type Of Support ⁽²⁾	Financial Instrument ⁽³⁾	Sector ⁽⁴⁾	Comments
of which used, if applicable, via multilateral financial institutions	0						not applicable
Global Environmental Facility	0						not applicable
World Bank	0						not applicable
International Finance Corporation	0						not applicable
African Development Bank	0						not applicable
European Bank for Reconstruction and Development	0						not applicable
Inter-American Development Bank	0						not applicable
Other multilateral financial institutions or support programmes, please specify	0						not applicable

(1) to be selected: committed/ disbursed

(2) to be selected: mitigation; adaptation; cross-cutting; other; information not available

(3) to be selected: grant; concessional loan; non-concessional loan; equity; other; information not available.

(4) to be selected: energy; transport; industry; agriculture; forestry; water and sanitation; cross-cutting; other; information not available

Table 5: Use of revenues from auctioning of allowances pursuant to Articles 3d and 10 of Directive 2003/87/EC for bilateral or regional support to developing countries

Programme, activity, action or project title	Recipient country/region	Amount (1000 Euros)	Amount (1000 Local Currency)	Status ⁽¹⁾	Type Of Support ⁽²⁾	Sector ⁽³⁾	Financial Instrument ⁽⁴⁾	Implementing Agency	Comments
International Cooperation Projects	information not available	5 068,266	0	Disbursed	Other	information not available	other	information not available	information not available
	Total	5 068,266							

(1) to be selected: committed/ disbursed

(2) to be selected: mitigation; adaptation; cross-cutting; other; information not available«

(3) to be selected: energy; transport; industry; agriculture; forestry; water and sanitation; cross-cutting; other; information not available

(4) to be selected: grant; concessional loan; non-concessional loan; equity; other; information not available.

Table 6: Complementary information on domestic use of revenues by type of spending

Category	Amount Disbursed (1000 Euros)	Amount Disbursed (1000 Local Currency)	Amount Committed (1000 Euros)	Amount Committed (1000 Local Currency)	Category In Table2	Share Amount (%)	Comments
Direct support to mitigation in sectors covered by the EU Emissions Trading System (EU ETS) ⁽¹⁾	0	0	0	0		0	There were no expenses in this category
Indirect support to mitigation in sectors covered by the EU ETS (e.g. innovation) ⁽²⁾	0	0	0	0		0	There were no expenses in this category
Direct support to mitigation of domestic/ EU emissions in sectors not covered by the EU ETS ⁽³⁾	583 038,953	0	0	0	(a) development of renewable energies to meet the commitment of the Union;(b) development of other technologies contributing to the transition to a safe and sustainable low-carbon economy;(e) encouragement of a shift to low-emission and public forms of transport;(g) other reduction of greenhouse gas emissions;(h) measures to avoid deforestation	87,26	not applicable

Table 6: Complementary information on domestic use of revenues by type of spending (cont.)

Category	Amount Disbursed (1000 Euros)	Amount Disbursed (1000 Local Currency)	Amount Committed (1000 Euros)	Amount Committed (1000 Local Currency)	Category In Table2	Share Amount (%)	Comments
Indirect support to mitigation of domestic/ EU emissions in sectors not covered by the EU ETS (e.g. innovation) ⁽⁴⁾	0	0	0	0		0	There were no expenses in this category
Compensation of carbon cost burden ⁽⁵⁾	0	0	0	0		0	There were no expenses in this category
Non-mitigation spending (e.g. adaptation) ⁽⁶⁾	85 098,837	0	0	0	(a) coverage of administrative expenses of the management of the EU ETS;(b) adaptation to the impacts of climate change;(c) promotion of skill formation and reallocation of labour in order to contribute to a just transition to a low carbon economy;(d) other domestic uses	12,74	not applicable
Total	668 137,790						

(1) Spending reported in this category could cover the share of spending relevant for ETS sectors reported under the following categories in Table 2:

- (a) development of renewable energies to meet the commitment of the Union;
- (b) development of other technologies contributing to the transition to a safe and sustainable low-carbon economy;
- (c) development of technologies that help meet the commitment of the Union to increase energy efficiency;
- (d) other reduction of greenhouse gas emissions;
- (e) funding of common projects to reduce greenhouse gas emissions from the aviation sector.

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- (2) Spending reported in this category could cover the share of spending relevant for ETS sectors reported under the following categories in Table 2:
- (a) funding of research and development and demonstration projects for reducing emissions and for adaptation;
 - (b) funding of initiatives within the framework of the European Strategic Energy Technology Plan and the European Technology Platforms;
 - (c) environmentally safe capture and geological storage of CO₂;
 - (d) financing of research and development in energy efficiency and clean technologies.
- (3) Spending reported in this category could cover the share of spending relevant for non-ETS sectors reported under the following categories in Table 2:
- (a) development of renewable energies to meet the commitment of the Union;
 - (b) development of other technologies contributing to the transition to a safe and sustainable low-carbon economy;
 - (c) development of technologies that help meet the commitment of the Union to increase energy efficiency;
 - (d) forestry sequestration in the Union;
 - (e) encouragement of a shift to low-emission and public forms of transport;
 - (f) measures intended to increase energy efficiency and insulation or to provide financial support in order to address social aspects in lower and middle income house-holds;
 - (g) other reduction of greenhouse gas emissions;
 - (h) measures to avoid deforestation.
- (4) Spending reported in this category could cover the share of spending relevant for non-ETS sectors reported under the following categories in Table 2:
- (a) funding of research and development and demonstration projects for reducing emissions and for adaptation;
 - (b) funding of initiatives within the framework of the European Strategic Energy Technology Plan and the European Technology Platforms;
 - (c) financing of research and development in energy efficiency and clean technologies.
- (5) Spending reported in this category falls outside the scope of the purposes specified in Articles 10(3) and 3d(4) of Directive 2003/87/EC.
- (6) Spending reported in this category could cover spending reported under the following categories in Table 2:
- (a) coverage of administrative expenses of the management of the EU ETS;
 - (b) adaptation to the impacts of climate change;
 - (c) promotion of skill formation and reallocation of labour in order to contribute to a just transition to a low carbon economy;
 - (d) other domestic uses.