

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

**2021**

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 Emissão<sup>1</sup>, 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 (licenças gerais), 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 2021 dando cumprimento ao n.º 2 do artigo 19.º do Regulamento da Governação de Energia e Ação Climática<sup>2</sup>, e que segue o modelo que consta do anexo II do Regulamento de Execução (EU) 2020/1208 da Comissão<sup>3</sup>, 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

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<sup>1</sup> 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.

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

<sup>3</sup> [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 2021, foi utilizada uma receita de 513 900 105 Euros, da qual 98,5% advém do leilão das licenças gerais e o remanescente provém do leilão das licenças da aviação;
- 99,6% da receita foi utilizada para financiar projetos a nível nacional;
- O apoio a países em desenvolvimento foi efetuado por intermédio de apoio bilateral, sendo na sua maioria providenciado a Países Africanos de Língua Oficial Portuguesa (PALOP);

**Table 1a: Revenues generated from auctioning of allowances in year 2021**

	1000 Euros	1000 in domestic currency	Comments (e.g. explain gaps, relevant national circumstances, changes since last reporting)
<b>Total amount of revenues generated from auctioning of allowances</b>	<b>513 900,105</b>		not applicable
Of which amount of revenues generated from Auctioning Allowances pursuant to <b>Article 10</b> of Directive 2003/87/EC <sup>1</sup>	505 942,270		not applicable
Of which amount of revenues generated from Auctioning Allowances pursuant to <b>Article 3d</b> of Directive 2003/87/EC <sup>2</sup>	7 957,835		not applicable

1\_ revenues from general allowances

2\_ revenues from aviation allowances

**Table 1b: Use of revenues from auctioning of allowances in year 2021**

	Amount Disbursed (1000 Euros)	Amount Disbursed (1000 LocalCurrency)	Amount Disbursed and Committed (1000 Euros)	Amount Disbursed and Committed (1000 Local Currency)	Amount Committed Not Disbursed (1000 Euros)	Amount Committed Not Disbursed (1000 LocalCurrency)	Equivalent Financial Value (1000 Euros)	Equivalent Financial Value (1000) LocalCurrency	Comment
<b>Total Auctioning Allowances Used</b>	<b>513 900,105</b>								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	513 900,105								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 Article3d(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.

**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 Revenues	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article3d	Revenues Pursuant To Article10	Type Of Use <sup>(1)</sup>	Financial Instrument <sup>(2)</sup>	Implementing Agency	Comments
Support for renewables - National Energetic System (SEN)	Promote renewable energy	409 949,765	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.
Expansion Plan for Lisbon subway	Expansion of the subway network of Lisbon	37 494,2	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
Expansion Plan for Oporto train network	Expansion of the fast train network of Oporto	36 463,6	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
Improvement of the Transtejo fleet (river transportation)	Improvement of the Transtejo fleet (river transportation)	3 011,456	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
Fleet Renewal Plan - river transportation - Transtejo	Fleet Renewal Plan - river transportation - Transtejo	9 178	Disbursed	No	Yes	encouragement of a shift to low-emission and public forms of transport; other domestic uses	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**

Purpose for which revenues were used	Short Description	Amount (1000 Euros)	Status	Revenues Pursuant To Article3d	Revenues Pursuant To Article10	Type Of Use <sup>(1)</sup>	Financial Instrument <sup>(2)</sup>	Implementing Agency	Comments
Windfloat project	Financial support during the operational phase of the Windfloat project	2 033,62703	Disbursed	No	Yes	development of renewable energies to meet the commitment of the Union	financial support policy	Secretary-general for Environment and Climate Action	The WindFloat project consists of the development of a pre-commercial floating offshore wind farm using the WindFloat technology. The project will entail the installation of 25 MW at approximately 20 km off the coast of Portugal. The project is designed for a total lifetime of 25 years. WindFloat is a so-called semi-submersible floating platform inspired by some of the structures employed in the oil and gas industry. The platform is designed to be sufficiently stable to accommodate standard commercially available wind turbines with only minor modifications
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)	2 384,403	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
ETS management in Portugal	Administrative expenses of the management of the ETS in Portugal]	6 200,21277	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

**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 <sup>(1)</sup>	Financial Instrument <sup>(2)</sup>	Implementing Agency	Comments
Transports Fund	Transports Fund	2 000	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
Simplification of the Cadastral Information System (SNIC) related with the soil ownership	Simplification of the Cadastral Information System (SNIC) to increase the registration of the land owners	1 000	Disbursed	No	Yes	adaptation to the impacts of climate change	financial support policy	Secretary-general for Environment and Climate Action	not applicable
Mobi.E (network of electric vehicle charging stations)	Mobi.E (network of electric vehicle charging stations)	1 925,834	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
<b>total</b>		<b>511 641,0978</b>	<b>99,6%</b>						

(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;  
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 CO<sub>2</sub>;  
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.



**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		2 259,0072		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 <sup>(1)</sup>	Type Of Support <sup>(2)</sup>	Financial Instrument <sup>(3)</sup>	Sector <sup>(4)</sup>	Comments
<b>Total amount for supporting developing countries through multilateral channels</b>	0						not applicable
<b>of which used, if applicable, via multilateral funds</b>	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 <sup>(1)</sup>	Type Of Support <sup>(2)</sup>	Financial Instrument <sup>(3)</sup>	Sector <sup>(4)</sup>	Comments
<b>of which used, if applicable, via multilateral financial institutions</b>	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 <sup>(1)</sup>	Type Of Support <sup>(2)</sup>	Sector <sup>(3)</sup>	Financial Instrument <sup>(4)</sup>	Implementing Agency	Comments
National Platform for Urban Solid Waste Monitorization	Argentina	100		Disbursed	Other	other	grant	Urban Solid Waste Coordination of Argentina	not applicable
Waste management in coastal areas - Education as a tool to reduce plastic waste in the ocean	Argentina	100		Disbursed	Other	other	grant	National Directorate for Environmental Management of Water and Aquatic Systems of Argentina	not applicable
Waste Roadmap	Cape Verde	249		Disbursed	Other	other	grant	National Agency for Water and Sanitation of Cape Verde (ANAS)	not applicable
Technical assistance to the implementation of the Modern and Safe Infrastructures Programme	Cape Verde	122,43232		Disbursed	Adaptation	cross-cutting	grant	Ministry of Infrastructure, Spatial Planning and Housing of Cape Verde	not applicable

**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 <sup>(1)</sup>	Type Of Support <sup>(2)</sup>	Sector <sup>(3)</sup>	Financial Instrument <sup>(4)</sup>	Implementing Agency	Comments
Recruitment of two technicians in the field of rehabilitation and requalification to work in the Ministry of Infrastructure, Spatial Planning and Housing – (MIOTH)	Cape Verde	98,663		Disbursed	Adaptation	cross-cutting	grant	Ministry of Infrastructure, Spatial Planning and Housing of Cape Vert	not applicable
Circular economy pilot project of circular economy in urban water cycle at the waste water treatment of Santa Cruz - water reuse for agriculture	Cape Verde	255		Disbursed	Adaptation	agriculture; water and sanitation	grant	National Agency for Water and Sanitation of Cape Verde (ANAS)	not applicable
Future Island Nation project	Cape Verde	195,4899		Disbursed	Other	other	grant	Parley	not applicable
Improvement in the cocoa production system through the implementation of tecnologia in the framework of the National Cocoa Strategy	Colombia	431,133		Disbursed	Adaptation	agriculture	grant	Corporación Colombiana de Investigación Agropecuaria – Agrosavia	not applicable
Training of technical employees from the Office National de L`assainissement et du Drainage (ONAD)	Ivory cost/ Côte d'Ivoire	85		Disbursed	Adaptation; Other	water and sanitation	grant	National Office Sanitation and Drainage of Cote d'Ivoire	not applicable

**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 <sup>(1)</sup>	Type Of Support <sup>(2)</sup>	Sector <sup>(3)</sup>	Financial Instrument <sup>(4)</sup>	Implementing Agency	Comments
Development of a Communication Campaign on Sanitation and Hygiene	Ivory Coast/ Côte d'Ivoire	53		Disbursed	Other	water and sanitation	grant	Ministry of Sanitation and Healthiness of Cote d'Ivoire	not applicable
Ecological restoration of the Maputo Special Reserve	Mozambique	149,432		Disbursed	Adaptation; Mitigation	cross-cutting	grant	Maputo Special Reserve	not applicable
Restoration of the mangroves of the Marromeu National Reserve	Mozambique	150		Disbursed	Adaptation; Mitigation	cross-cutting	grant	Gorongosa National Park	not applicable
Carbon Sustainability Roadmap of Principe Island	Sao Tome and Principe	269,85698		Disbursed	Adaptation; Mitigation	cross-cutting	grant	Efrican	not applicable

total **2 259,0072** 2259007

(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) <sup>(1)</sup>	0		0			0	not applicable
Indirect support to mitigation in sectors covered by the EU ETS (e.g. innovation) <sup>(2)</sup>	0		0			0	not applicable
Direct support to mitigation of domestic/ EU emissions in sectors not covered by the EU ETS <sup>(3)</sup>	504 440,88503		0		(a) development of renewable energies to meet the commitment of the Union;(e) encouragement of a shift to low-emission and public forms of transport	98,59	not applicable
Indirect support to mitigation of domestic/ EU emissions in sectors not covered by the EU ETS (e.g. innovation) <sup>(4)</sup>	0		0			0	not applicable
Compensation of carbon cost burden <sup>(5)</sup>	0		0			0	not applicable
Non-mitigation spending (e.g. adaptation) <sup>(6)</sup>	7 200,21277		0		(a) coverage of administrative expenses of the management of the EU ETS	1,41	not applicable

total **511 641,0978**

(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.

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

- (3) 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 CO<sub>2</sub>;
  - (d) financing of research and development in energy efficiency and clean technologies.
- (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) 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.
- (5) 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.
- (6) 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.
- (7) 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.



**Definitions**

Term	Definition
Disbursed	auction revenues spent