

Cancellation Statement

This cancellation statement acts as a receipt for the certificates listed below and for the purpose shown. With this Cancellation Statement, released on the Transaction Date, the indicated certificates are no longer tradable. Onward sale of this Cancellation Statement is prohibited. The environmental qualities of the associated energy have been consumed and this Cancellation Statement and these certificates may not be transferred to any party other than the energy supplier or end-consumer specified below.



Transaction details

Transaction type	Status
Cancellation	Completed
Transaction number	Volume
20260226000000433	3283 MWh
Transaction start time	Transaction completion time
26/02/2026, 14.52	27/02/2026, 10.28
Public Statement	Standard
https://grex.grexel.com/en/public/cancellationstatement/3a1479c7-60ac-486f-b35b-2afe9cf29cc1	EECS electricity

From account

Organization name	Organization ID
Enefit SIA	25XB39ME53
Domain	Domain code
Latvia	LV
Account number	
643002406741100769	
Street	ZIP code
Roberta Hirša iela 1	LV-1045
City	Country
Rīga	Latvia

Beneficiary

Name of Beneficiary	Country of consumption
STARPTAUTISKĀ LIDOSTA RĪGA VAS	Latvia
Location of beneficiary	Consumption period
Lidosta Rīga 10/1, Lidosta Rīga, Mārupes pag., Mārupes nov., LV-1053	01/01/2026 - 31/01/2026
Usage type	Cancellation purpose
Disclosure	Disclosure
Type of beneficiary	
End consumer	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
560609000000000000000000175164588 - 560609000000000000000000175164588	1	MWh	01/02/2025 - 28/02/2025	01/03/2025	PT	REN	EECS electricity GO	Investment and production support	Central de Valorização Energética - AS da Raposa - 560609000000000005221	05/08/2011	F01030100 - Renewable/Gaseous/Landfill gas	T050501 - Thermal/Internal combustion engine/Non CHP

CERTIFICATE INFORMATION

Support schemes Investment and production support	Standard EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source Renewable/Gaseous/Landfill gas	Technology Thermal/Internal combustion engine/Non CHP
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ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

ATTRIBUTES

Energy carrier Electricity Product type Source	Conversion tag No Conversion	Capacity electrical (kW) 1063.000	Dissemination level 8 Unspecified
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PLANT

Plant name Central de Valorização Energética - AS da Raposa	GSRN 560609000000000005221
Operational date 05/08/2011	Coordinate code
ZIP code 2080-701	City Raposa
Country Portugal	Country code PT
Latitude N	Longitude E

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000176153 523 - 56060900000000000000176153 626	104	MWh	01/02/2025 - 28/02/2025	08/03/2025	PT	REN	EECS electricity GO	Production support	Central Termoelétrica Cacia - 560609000000000006 495	25/11/2009	F01010302 - Renewable/Solid/ Wood/Forestry by- products and waste	T050301 - Thermal/ Steam turbine with condensation turbine (closed cycle)/Non CHP

CERTIFICATE INFORMATION

Support schemes
Production support

Standard
EECS electricity

Production support description

Investment support description

ENERGY SOURCE AND TECHNOLOGY

Renewable/Solid/Wood/Forestry by-products and waste

Technology
Thermal/Steam turbine with condensation
turbine (closed cycle)/Non CHP

ISSUER

Issuing body
REN

Issuing body code
19

Issuing country code
PT

Competent authority code
PT01

ATTRIBUTES

Energy carrier

Conversion tag

Capacity electrical
(kW)

Dissemination level

Electricity

No Conversion

12500.000

8 Unspecified

	Product type	Source
1	Handwritten notes	Author's personal collection
2	Printed documents	Public domain sources
3	Digital files	Open access repositories
4	Audio recordings	Interview transcripts
5	Video footage	Archival collections
6	Photographs	Historical archives
7	Maps	Geographical databases
8	Charts	Statistical agencies
9	Tables	Academic journals
10	Diagrams	Technical manuals
11	Formal reports	Government publications
12	Informal reports	Personal correspondence
13	Legal documents	Court records
14	Medical records	Hospital archives
15	Educational materials	School libraries
16	Business documents	Corporate archives
17	Scientific papers	Research institutions
18	Artistic works	Museum collections
19	Historical texts	Library collections
20	Contemporary texts	Online platforms

PLANT

Plant name
Central Termoelétrica Cacia

GSRN
560609000000006495

Operational date
25/11/2009

Coordinate code

ZIP code
3800-536

City
CaciaCountry
PortugalCountry code
PT

Latitude N

Longitude E

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000176178650 - 56060900000000000000176178662	13	MWh	01/02/2025 - 28/02/2025	08/03/2025	PT	REN	EECS electricity GO	Production support	Central de Valorização Energética - AS do Seixal 2 - 56060900000000005719	07/01/2014	F01030400 - Renewable/Gaseous/Gas from organic waste digestion	T050501 - Thermal/Internal combustion engine/Non CHP

CERTIFICATE INFORMATION

Support schemes
Production support

Production support description

Standard
EECS electricity

Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source
Renewable/Gaseous/Gas from organic waste digestion

Technology
Thermal/Internal combustion engine/Non
CHP

ISSUER

Issuing body
REN

Issuing country code
PT

Issuing body code
19

Competent authority code
PT01

PLANT

Plant name
Central de Valorização Energética - AS do
Seixal 2

Operational date
07/01/2014

ZIP code
2845-195Country
Portugal

Latitude N

GSRN
56060900000005719

Coordinate code

City
AmoraCountry code
PT

Longitude E

ATTRIBUTES

Energy carrier

Electricity

	Product type	Source
1	Handwritten notes	Author's personal collection
2	Printed documents	Public domain sources
3	Digital files	Open access repositories
4	Audio recordings	Interview transcripts
5	Video footage	Archival collections
6	Photographs	Personal archives
7	Maps	Historical atlases
8	Diagrams	Technical manuals
9	Charts	Statistical reports
10	Tables	Data compilations
11	Books	Library holdings
12	Journals	Academic databases
13	Newspapers	Press releases
14	Magazines	Cultural institutions
15	Online articles	Web archives
16	E-books	Digital libraries
17	Podcasts	Media outlets
18	Vlogs	Social media platforms
19	YouTube videos	Content creators
20	Instagram posts	Influencers
21	TikTok clips	Entertainment channels
22	Twitter threads	Public figures
23	Facebook posts	Community groups
24	LinkedIn updates	Professional networks
25	Research papers	Peer-reviewed journals
26	Conference proceedings	Academic societies
27	Whitepapers	Industry associations
28	Policy briefs	Government agencies
29	Fact sheets	Non-profit organizations
30	Infographics	Visual communication firms
31	Infomercials	Television networks
32	Documentaries	Film studios
33	Newsreels	Broadcast news organizations
34	Weather forecasts	Meteorological services
35	Stock market analysis	Financial analysts
36	Real estate listings	Property portals
37	Job advertisements	Recruitment agencies
38	Classroom lectures	University professors
39	Workshop presentations	Industry experts
40	Panel discussions	Conferences
41	Keynote speeches	Leadership forums
42	Press conferences	Corporate communications
43	Live streaming events	Virtual reality platforms
44	Webinars	Online learning providers
45	Podcast interviews	Audio production houses
46	YouTube channel uploads	Content management systems
47	Instagram story highlights	Social media managers
48	TikTok duets	Collaborative creators
49	Twitter retweets	Network amplification
50	Facebook shares	Community engagement
51	LinkedIn endorsements	Professional validation
52	Research citations	Academic referencing
53	Conference abstracts	Event organizers
54	Whitepaper downloads	Lead generation tools
55	Policy document drafts	Legislative processes
56	Fact sheet revisions	Information updates
57	Infographic redesigns	Graphic design studios
58	Infomercial scripts	Scriptwriting teams
59	Documentary treatments	Production companies
60	Newsreel segments	Editorial boards
61	Weather forecast updates	Forecasting models
62	Stock market commentary	Market research firms
63	Real estate agent profiles	Listing services
64	Job application letters	Resume writing centers
65	Classroom presentation slides	Slide creation software
66	Workshop activity guides	Facilitation resources
67	Panel discussion agendas	Event planning services
68	Keynote speech outlines	Speech coaching services
69	Press conference questions	Journalists
70	Live streaming event chat logs	Chat moderation tools
71	Webinar Q&A sessions	Interactive learning modules
72	Podcast episode transcripts	Transcription services
73	YouTube video subtitles	Accessibility features
74	Instagram post captions	Social media copywriters
75	TikTok video descriptions	Hashtag strategists
76	Twitter thread summaries	Thread summarization tools
77	Facebook post analytics	Social media analytics tools
78	LinkedIn update insights	Professional network analytics
79	Research paper peer reviews	Peer review platforms
80	Conference session evaluations	Feedback forms
81	Whitepaper distribution lists	Email marketing campaigns
82	Policy document consultations	Stakeholder meetings
83	Fact sheet distribution networks	Information dissemination channels
84	Infographic sharing links	Link shortening services
85	Infomercial airtime slots	Advertising agencies
86	Documentary festival screenings	Festival curators
87	Newsreel broadcast schedules	Broadcast timetables
88	Weather forecast accuracy reports	Forecast evaluation metrics
89	Stock market volatility indices	Market performance trackers
90	Real estate listing updates	Property status monitoring
91	Job advertisement refreshes	Recruitment cycle management
92	Classroom lecture topic changes	Curriculum adjustments
93	Workshop presentation topic shifts	Agenda flexibility
94	Panel discussion format alterations	Event logistics changes
95	Keynote speaker lineup updates	Speaker booking process
96	Press conference location changes	Venue management
97	Live streaming event technical issues	IT support services
98	Webinar audio quality problems	Audio equipment maintenance
99	Podcast episode release delays	Production scheduling
100	YouTube video upload errors	Platform integration issues
101	Instagram post reach limitations	Algorithmic restrictions
102	TikTok video shadowban	Platform policy enforcement
103	Twitter thread visibility drops	Engagement algorithm changes
104	Facebook post engagement decline	Content relevance factors
105	LinkedIn update interaction decrease	Network size impact
106	Research paper citation lag	Publication timeline
107	Conference session attendance low	Marketing outreach efforts
108	Whitepaper download rate slow	Target audience identification
109	Policy document consultation requests	Stakeholder interest levels
110	Fact sheet distribution reach limited	Channel effectiveness assessment
111	Infographic sharing link broken	Link verification process
112	Infomercial script rewrites	Script revision cycles
113	Documentary treatment revisions	Development stage feedback
114	Newsreel segment editing changes	Post-production adjustments
115	Weather forecast model recalibration	Model refinement process
116	Stock market index recalculations	Index composition updates
117	Real estate listing photo replacements	Image optimization strategies
118	Job advertisement targeting refinements	Demographic analysis
119	Classroom presentation slide updates	Content refresh cycles
120	Workshop activity material replenishment	Supply chain management
121	Panel discussion moderator assignments	Event coordination tasks
122	Keynote speech topic announcements	Topic selection process
123	Press conference question preparation	Q&A session planning
124	Live streaming event chat moderation	Community guidelines enforcement
125	Webinar Q&A session moderation	Interactive session management
126	Podcast episode transcription errors	Transcription accuracy checks
127	YouTube video subtitle synchronization	Subtitle timing adjustments
128	Instagram post caption typos	Copyediting services
129	TikTok video description misspellings	Proofreading tools
130	Twitter thread grammar corrections	Language assistance
131	Facebook post punctuation fixes	Text editing applications
132	LinkedIn update spelling corrections	Spelling checkers
133	Research paper reference formatting	Citation style guides
134	Conference session title corrections	Program book updates
135	Whitepaper header/footer updates	Branding consistency
136	Policy document language clarity improvements	Plain language initiatives
137	Fact sheet layout redesigns	User experience enhancements

Conversion tag

No Conversion

Capacity electrical
(kW)

2400.000

Dissemination level

8 Unspecified

72.0	relates to the Output.) 10082.077	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.) 0.000
0.000	GHG_EMISSION_PR ODUCED_CALCULA TION_METHOD:E01 00000000	GHG_EMISSION_PR ODUCED_UNIT:KG_ CO2_EQ_PER_MWH	
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000176886398 - 560609000000000000000176886482	85	MWh	01/02/2025 - 28/02/2025	01/04/2025	PT	REN	EECS electricity GO	Production support	CHP DS Smith Energia Viana, S.A. - 56060900000000005924	14/06/2005	F01010302 - Renewable/Solid/Wood/Forestry by-products and waste	T050102 - Thermal/ Combined cycle gas turbine with heat recovery/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Solid/Wood/Forestry by-products and waste	Thermal/Combined cycle gas turbine with heat recovery/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GRSN
CHP DS Smith Energia Viana, S.A.	560609000000005924
Operational date	Coordinate code
14/06/2005	
ZIP code	City
4905-261	Viana do Castelo
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	60520.000	94149.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	13.3
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
2978.000	14.0	57291.735	24.5
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

44.8	Output.) 8.006	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000176899-829-5606090000000000000000176900108	280	MWh	01/02/2025 - 28/02/2025	01/04/2025	PT	REN	EECS electricity GO	Production support	CHP DS Smith Energia Viana, S.A. - 560609000000000005924	14/06/2005	F01020200 - Renewable/Liquid/Black liquor	T050102 - Thermal/ Combined cycle gas turbine with heat recovery/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Liquid/Black liquor	Thermal/Combined cycle gas turbine with heat recovery/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP DS Smith Energia Viana, S.A.	560609000000005924
Operational date	Coordinate code
14/06/2005	
ZIP code	City
4905-261	Viana do Castelo
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	60520.000	94149.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	13.3
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
2978.000	14.0	57291.735	24.5
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

44.8	Output.) 7.164	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

60.3	Output.) 4.453	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000179918 564 - 560609000000000000000179918 692	129	MWh	01/02/2025 - 28/02/2025	02/04/2025	PT	REN	EECS electricity GO	Production support	CHP - Cogeração Renovável TG4 Figueira - 5606090000000000006 617	20/12/2010	F01010302 - Renewable/Solid/ Wood/Forestry by- products and waste	T050302 - Thermal/ Steam turbine with condensation turbine (closed cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Solid/Wood/Forestry by-products and waste	Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP - Cogeração Renovável TG4 Figueira	560609000000006617
Operational date	Coordinate code
20/12/2010	
ZIP code	City
3081-851	Figueira da Foz
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	71400.000	350000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	27.2
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
7733.170	26.7	116172.000	17.6
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

60.3	Output.) 4.453	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000179929-019-5606090000000000000000179929328	310	MWh	01/02/2025 - 28/02/2025	02/04/2025	PT	REN	EECS electricity GO	Production support	CHP - Cogeração Renovável TG4 Figueira - 560609000000000006617	20/12/2010	F01020200 - Renewable/Liquid/Black liquor	T050302 - Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Liquid/Black liquor	Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP - Cogeração Renovável TG4 Figueira	560609000000006617
Operational date	Coordinate code
20/12/2010	
ZIP code	City
3081-851	Figueira da Foz
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	71400.000	350000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	27.2
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
7733.170	26.7	116172.000	17.6
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

60.3	Output.) 8.935	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000179939 - 56060900000000000000179939 829	434	MWh	01/02/2025 - 28/02/2025	02/04/2025	PT	REN	EECS electricity GO	Production support	CHP - Cogeração Renovável TG4 Figueira - 560609000000000006617	20/12/2010	F01020200 - Renewable/Liquid/Black liquor	T050302 - Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Liquid/Black liquor	Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP - Cogeração Renovável TG4 Figueira	560609000000006617
Operational date	Coordinate code
20/12/2010	
ZIP code	City
3081-851	Figueira da Foz
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	71400.000	350000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	27.2
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
7733.170	26.7	116172.000	17.6
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

60.3	Output.) 8.935	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PR ODUCED_CALCULA TION_METHOD:E01 00000000	GHG_EMISSION_PR ODUCED_UNIT:KG_ CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000179944 683 - 560609000000000000000179944 691	9	MWh	01/02/2025 - 28/02/2025	02/04/2025	PT	REN	EECS electricity GO	Production support	CHP Cogeração Renovável TG3 Figueira - 5606090000000000006 624	02/11/2004	F01010302 - Renewable/Solid/ Wood/Forestry by- products and waste	T050202 - Thermal/ Steam turbine with back-pressure turbine (open cycle)/ CHP

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

Energy source	Technology
Renewable/Solid/Wood/Forestry by-products and waste	Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	24000.000	178000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	26.3
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
7849.921	26.3	34465.000	17.0
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

Plant name	GSRN
CHP Cogeração Renovável TG3 Figueira	560609000000006624
Operational date	Coordinate code
02/11/2004	
ZIP code	City
3081-851	Figueira da Foz
Country	Country code
Portugal	PT
Latitude N	Longitude E

64.2	Output.) 4.453	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

64.2	Output.) 4.453	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

64.2	Output.) 9.436	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000180327428 - 56060900000000000000180327454	27	MWh	01/02/2025 - 28/02/2025	29/04/2025	PT	REN	EECS electricity GO	Production support	CHP Cogeração Renovável Pulp Setúbal II - 560609000000000000679	25/08/2004	F01010302 - Renewable/Solid/Wood/Forestry by-products and waste	T050202 - Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Solid/Wood/Forestry by-products and waste	Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP Cogeração Renovável Pulp Setúbal II	560609000000006679
Operational date	Coordinate code
25/08/2004	
ZIP code	City
2901-861	Setúbal
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	11400.000	84000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	19.6
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
8045.923	19.6	18860.000	10.9
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

71.8	Output.) 6.894	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
5606090000000000000018032805 - 56060900000000000000180328933	129	MWh	01/02/2025 - 28/02/2025	29/04/2025	PT	REN	EECS electricity GO	Production support	CHP Cogeração Renovável Pulp Setúbal II - 5606090000000000679	25/08/2004	F01020200 - Renewable/Liquid/Black liquor	T050202 - Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Liquid/Black liquor	Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP Cogeração Renovável Pulp Setúbal II	560609000000006679
Operational date	Coordinate code
25/08/2004	
ZIP code	City
2901-861	Setúbal
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	11400.000	84000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	19.6
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
8045.923	19.6	18860.000	10.9
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

71.8	Output.) 11.894	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PR ODUCED_CALCULA TION_METHOD:E01 00000000	GHG_EMISSION_PR ODUCED_UNIT:KG_ CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
56060900000000000000180452691 - 56060900000000000000180452875	185	MWh	01/02/2025 - 28/02/2025	29/04/2025	PT	REN	EECS electricity GO	Production support	CHP Cogeração Renovável Pasta Setúbal - 560609000000000006648	02/11/2004	F01010302 - Renewable/Solid/Wood/Forestry by-products and waste	T050302 - Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

CERTIFICATE INFORMATION

Support schemes	Standard
Production support	EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Renewable/Solid/Wood/Forestry by-products and waste	Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

ISSUER

Issuing body REN	Issuing body code 19
Issuing country code PT	Competent authority code PT01

PLANT

Plant name	GSRN
CHP Cogeração Renovável Pasta Setúbal	560609000000006648
Operational date	Coordinate code
02/11/2004	
ZIP code	City
2901-861	Setúbal
Country	Country code
Portugal	PT
Latitude N	Longitude E

ATTRIBUTES

Energy carrier	Conversion tag	Capacity electrical (kW)	Thermal capacity (kW)
Electricity	No Conversion	53900.000	464000.000
Dissemination level	High efficiency cogeneration criteria met	Cogeneration use of heat	Cogeneration primary energy saved percentage (%)
8 Unspecified	Yes	Industrial use, including process heating	18.2
Cogeneration primary energy saved amount (MJ/MWh)	Cogeneration primary energy savings overall (%)	Cogeneration useful heat (GJ/MWh)	Electrical efficiency (%)
7211.000	14.3	103774.000	11.8
Thermal efficiency (%)	Calorific value (For electricity certificates (Energy Carrier being "Electricity"), the Calorific Value relates to the Input fed into the Plant, for gaseous certificates, Energy Carrier being "EnergyGas" or "Hydrogen", the Calorific Value relates to the	Calorific value type	Calorific value unit

63.0	Output.) 6.894	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

63.0	Output.) 11.894	Lower	MJ per kg
GHG emission produced	GHG emission produced calculation method	GHG emission produced unit	Absolute ghg emission saved (Absolute GHG emissions saved in kilograms per MWh as defined in Annex II(f)(2) of the Energy Efficiency Directive.)
0.000	GHG_EMISSION_PRODUCED_CALCULATION_METHOD:E010000000	GHG_EMISSION_PRODUCED_UNIT:KG_CO2_EQ_PER_MWH	0.000
Absolute GHG emission saved calculation method E0100000000	Absolute GHG emission saved unit Kg per MWh	Product type Source, Technology	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
569900013693903710000057433686 - 569900013693903710000057434767	1082	MWh	01/02/2025 - 28/02/2025	23/07/2025	IS	Landsnet	EECS electricity GO	No support	Hellisheiðarvirkjun G3G4G11 - 643002406656042130	01/10/2008	F01040200 - Renewable/Heating and cooling/Geothermal	T050302 - Thermal/Steam turbine with condensation turbine (closed cycle)/CHP

CERTIFICATE INFORMATION

Support schemes No support	Standard EECS electricity
Production support description	Investment support description

ENERGY SOURCE AND TECHNOLOGY

Energy source Renewable/Heating and cooling/Geothermal	Technology Thermal/Steam turbine with condensation turbine (closed cycle)/CHP
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ISSUER

Issuing body Landsnet	Issuing body code 37
Issuing country code IS	Competent authority code IS01

ATTRIBUTES

Energy carrier Electricity	Conversion tag No Conversion	Capacity electrical (kW) 123000.000	Dissemination level 2 Transferred over a Distribution or Transmission System
Product type Source			

PLANT

Plant name Hellisheiðarvirkjun G3G4G11	GSRN 643002406656042130
Operational date 01/10/2008	Coordinate code ISN-93
ZIP code IS816	City Ölfus
Country Iceland	Country code IS
Latitude N 64 02.232	Longitude E -21 23.997