# **Second-Party Opinion**

# **Enwave North America Green Financing Framework**



## **Evaluation Summary**

Sustainalytics is of the opinion that the Enwave North America Green Financing Framework is credible and impactful and aligns with the four core components of the Green Bond Principles 2018 and the Green Loan Principles 2020. This assessment is based on the following:



**USE OF PROCEEDS** The eligible categories for the use of proceeds, Energy Efficiency & Energy Management, Renewable Energy, Pollution Prevention and Control, Sustainable Water and Wastewater Management, are aligned with those recognized by the Green Bond Principles 2018 and the Green Loan Principles 2020. Sustainalytics considers that the eligible categories will lead to positive environmental impacts and advance the UN Sustainable Development Goals, specifically SDG Goals 7, 9 and 12.



**PROJECT EVALUATION / SELECTION** Enwave will appoint a Green Financing Committee (the "Committee") to oversee the project selection and evaluation process. The Committee is comprised of representatives from specialist teams in Sustainability, Finance & Treasury, Engineering, and Operations. Enwave's senior management team will be responsible for providing final approval. Sustainalytics considers the project selection process in line with market practice.



**MANAGEMENT OF PROCEEDS** Enwave's Finance department will track proceeds using a Green Financing Register. An amount equal to the proceeds from the green offering will be earmarked for allocation to Eligible Projects. Enwave intends to fully allocate within 36 months of an offering. Pending allocation, net proceeds may be used for repayment of Enwave's credit facilities and/or other short-term indebtedness, held in cash equivalents, or for general corporate purposes. This is in line with market practice.



**REPORTING** Enwave is committed to reporting on the allocation and impact of its green financing proceeds on an annual basis, until full allocation. Allocation reporting will be done at the category level, where feasible, and will include amounts allocated and the balance of unallocated proceeds, while impact reporting will draw on quantitative environmental metrics. Sustainalytics views Enwave's allocation and impact reporting as aligned with market practice.

Evaluation date	August 31, 2020		
Issuer Location	Toronto, Canada		

#### **Report Sections**

Introduction	2
Sustainalytics' Opinion	3
Appendices	8

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# Introduction

Enwave North America ("Enwave", or the "Company") is the largest fully integrated district energy services provider in both Canada and the U.S., with operations in 11 cities. The Company, a subsidiary of Brookfield Asset Management ("Brookfield"), consists of operating entities Enwave Energy Corporation ("Enwave Canada") and District Energy Holdings LP ("Enwave USA"), including any related affiliates or subsidiaries of these entities. Enwave provides cooling, heating and power to institutional, residential and commercial buildings across a range of sectors and industries, including universities, hospitals, government buildings and data centers. The Company is headquartered in Toronto, Canada, and as of 2020 has over 300 employees.

Enwave has developed the Enwave North America Green Financing Framework (the "Framework") under which it may issue green bonds, green loans or other financial instruments (together referred to as the "Green Financing Instruments") and use the proceeds to finance and/or refinance existing and/or future projects that support the Company's ability to provide clean and energy-efficient cooling, heating and power solutions to its customers. The Framework defines eligibility criteria in four areas:

- 1. Energy Efficiency and Energy Management
- 2. Renewable Energy
- 3. Pollution Prevention and Control
- 4. Sustainable Water and Wastewater Management

Enwave engaged Sustainalytics to review the Enwave North America Green Financing Framework, dated May 2020, and provide a Second-Party Opinion on the Framework's environmental credentials and its alignment with the Green Bond Principles 2018 ("GBP")<sup>3</sup> and Green Loan Principles 2020 ("GLP").<sup>4</sup> This Framework has been published in a separate document.<sup>5</sup>

#### Scope of work and limitations of Sustainalytics Second-Party Opinion

Sustainalytics' Second-Party Opinion reflects Sustainalytics' independent<sup>6</sup> opinion on the alignment of the reviewed Framework with the current market standards and the extent to which the eligible categories are credible and impactful.

As part of the Second-Party Opinion, Sustainalytics assessed the following:

- The Framework's alignment with the ICMA Green Bond Principles 2018, as administered by ICMA, and the Green Loan Principles 2020, as administered by LMA<sup>7</sup>;
- The credibility and anticipated positive impacts of the use of proceeds;
- The alignment of the issuer's sustainability strategy and performance and sustainability risk management in relation to the use of proceeds.

For the use of proceeds assessment, Sustainalytics relied on its internal taxonomy, version 1.5, which is informed by market practice and Sustainalytics expertise as an ESG research provider.

As part of this engagement, Sustainalytics held conversations with various members of Enwave's management team to understand the sustainability impact of their business processes and planned use of proceeds, as well as management of proceeds and reporting aspects of the Framework. Enwave representatives have confirmed (1) they understand it is the sole responsibility of Enwave to ensure that the

<sup>&</sup>lt;sup>1</sup> Cities include Toronto, London Windsor, and Charlottetown in Canada and Seattle, Portland, Los Angeles, Las Vegas, Chicago, Houston, and New Orleans in the LLS

<sup>&</sup>lt;sup>2</sup> Affiliates include Enwave District Energy Finance LLC as the debt issuing entity for Enwave USA Holdings LLC and its subsidiaries: Brookfield District Energy USA LLC, District Energy Midwest Sub LLC, Enwave West Coast Holdings LLC and BIF II District Energy Holdings II (Delaware) LLC.

<sup>&</sup>lt;sup>3</sup> The Green Bond Principles are administered by the International Capital Market Association and are available at <a href="https://www.icmagroup.org/green-social-and-sustainability-bonds/green-bond-principles-gbp/">https://www.icmagroup.org/green-social-and-sustainability-bonds/green-bond-principles-gbp/</a>.

<sup>&</sup>lt;sup>4</sup> The Green Loan Principles are administered by the Loan Market Association and are available at <a href="https://www.lma.eu.com/application/files/1815/8866/8537/Green\_Loan\_Principles\_V03.pdf">https://www.lma.eu.com/application/files/1815/8866/8537/Green\_Loan\_Principles\_V03.pdf</a>

<sup>&</sup>lt;sup>5</sup> The Enwave North America Green Financing Framework is available on Enwave North America's website at: https://www.enwave.com/sustainability.html

<sup>&</sup>lt;sup>6</sup> When operating multiple lines of business that serve a variety of client types, objective research is a cornerstone of Sustainalytics and ensuring analyst independence is paramount to producing objective, actionable research. Sustainalytics has therefore put in place a robust conflict management framework that specifically addresses the need for analyst independence, consistency of process, structural separation of commercial and research (and engagement) teams, data protection and systems separation. Last but not the least, analyst compensation is not directly tied to specific commercial outcomes. One of Sustainalytics' hallmarks is integrity, another is transparency.

<sup>&</sup>lt;sup>7</sup> In addition to the Loan Markets Association, the GLP is also administered by the Asia Pacific Loan Market Association and the Loan Syndications & Trading Association.



information provided is complete, accurate or up to date; (2) that they have provided Sustainalytics with all relevant information and (3) that any provided material information has been duly disclosed in a timely manner. Sustainalytics also reviewed relevant public documents and non-public information.

This document contains Sustainalytics' opinion of the Framework and should be read in conjunction with that Framework.

Any update of the present Second-Party Opinion will be conducted according to the agreed engagement conditions between Sustainalytics and Enwave.

Sustainalytics' Second-Party Opinion, while reflecting on the alignment of the Framework with market standards, is no guarantee of alignment nor warrants any alignment with future versions of relevant market standards. Furthermore, Sustainalytics' Second-Party Opinion addresses the anticipated impacts of eligible projects expected to be financed with bond and loan proceeds but does not measure the actual impact. The measurement and reporting of the impact achieved through projects financed under the Framework is the responsibility of the Framework owner.

In addition, the Second-Party Opinion opines on the intended allocation of proceeds but does not guarantee the realised allocation of the bond and loan proceeds towards eligible activities.

No information provided by Sustainalytics under the present Second-Party Opinion shall be considered as being a statement, representation, warrant or argument either in favour or against, the truthfulness, reliability or completeness of any facts or statements and related surrounding circumstances that Enwave has made available to Sustainalytics for the purpose of this Second-Party Opinion.

# Sustainalytics' Opinion

# Section 1: Sustainalytics' Opinion on the Enwave North America Green Financing Framework

Sustainalytics is of the opinion that the Enwave North America Green Financing Framework is credible and impactful and aligns with the four core components of the GBP 2018 and GLP 2020. Sustainalytics highlights the following elements of Enwave's Green Financing Framework:

- Use of Proceeds:
  - The eligible categories Energy Efficiency and Energy Management, Renewable Energy, Pollution Prevention and Control, Sustainable Water and Wastewater Management – are aligned with those recognized by the GBP 2018 and GLP 2020.
  - The Framework states that Green Financing Instruments can be used to finance the acquisition, including minority equity participation, of projects if the project derives a minimum of 90% of revenues from activities that fall within the Eligible Project categories. By placing a quantitative threshold of 90%, Sustainalytics believes that Enwave has ensured that proceeds from its Green Financing Instruments will be directed to activities that generate positive environmental impact.
  - Under the Energy Efficiency and Energy Management category, Enwave will finance projects which reduce energy consumption and/or manage and store energy. Enwave's Framework specifies that district energy heating and cooling networks financed with green financing proceeds will primarily use renewable fuel sources. Projects using fossil fuels are excluded except where fossil fuels are used for limited peaking purposes and, in such cases, Enwave will remove an amount equal to the costs allocated to fossil fuel equipment from the total project costs. Eligible investments may also include equipment and technologies for renewably powered heating and cooling, energy storage equipment, and for waste-heat recovery.
    - Sustainalytics views Enwave's approach of removing a portion of project costs related to fossil fuel usage to ensure no green finance proceeds are allocated to fossil fuel consumption as an appropriate and transparent course of action.
    - Enwave has disclosed to Sustainalytics that waste-heat recovery primarily relates to sewage and municipal water waste heat. This may also include the utilization of heat waste from buildings such as data centers where heat pumps will be used in a wasteheat recovery mode to extract heat out of cooling systems in order to deliver heat to



other buildings. Sustainalytics views these activities to be aligned with market practice, and notes that waste heat recovery from fossil fuel production is not being considered.

- Under the Renewable Energy category, Enwave will finance biomass and geothermal power projects.
  - For biomass projects, Enwave intends to invest in systems using both waste and non-waste feedstocks. For non-waste feedstocks, Enwave will ensure that projects achieve a lifecycle emissions threshold of less than 100 grams of CO<sub>2</sub>e/kWh and that feedstocks are sustainably sourced, including under a certification scheme, and that they do not compete with food productions.
  - For geothermal projects, Enwave intends to invest in systems that are expected to emit less than 100 grams of CO<sub>2</sub>/kWh in direct emissions.
  - Sustainalytics views the application of these emissions thresholds as appropriate and aligned with market practice for each technology.
- Under the Pollution Prevention and Control category, Enwave intends to invest in projects which
  will reduce and/or reuse waste. Specifically, Enwave may invest in waste-to-energy projects and
  have confirmed that such projects involve the separation of recyclable material prior to
  incineration. Sustainalytics considers these activities to be aligned with market practice.
- Under the Sustainable Water and Wastewater Management category, Enwave will invest in equipment, technologies and systems to reduce and manage water used in its district energy systems. Sustainalytics considers this to be in line with market practice.

#### Project Evaluation and Selection:

- Enwave has formed a dedicated Green Financing Committee (the "Committee"), comprised of representatives from specialist teams in Sustainability, Finance & Treasury, Engineering, and Operations, that is responsible for overseeing the projects evaluation and selection process to ensure compliance with the Framework's eligibility criteria. Enwave's senior management team will be responsible for final project approval.
- Based on the clear delegation of responsibility and appropriate oversight, Sustainalytics considers this process to be in line with market practice.

#### Management of Proceeds:

- Enwave will establish a Green Financing Register which will be managed by its centralized Finance department. Proceeds will be deposited and tracked in the respective issuing entity's account, and the Finance department will be responsible for using the register to record all relevant information. An amount equal to the proceeds from the green offering will be earmarked for allocation to Eligible Projects.
- Enwave has stated its commitment to fully allocate net proceeds within 36 months of an offering.
- Pending allocation, net proceeds may be used, in part or in full, for repayment of Enwave's credit facilities and/or other short-term indebtedness, held in cash or cash equivalents, or for general corporate purposes.
- Based on the presence of internal tracking systems and disclosure on temporary allocation of proceeds, Sustainalytics considers this process to be in line with market practice.

#### Reporting:

- Enwave is committed to reporting on the use of proceeds on an annual basis, until all of the proceeds have been allocated. Reporting will be made available on the Company's website or via an annual report.
  - Allocation reporting will be conducted at the category level, where feasible, and will include a brief description of Eligible Projects, amounts allocated and the balance of unallocated proceeds.
  - As part of its impact reporting, Enwave will draw on impact indicators, including but not limited to: estimate of GHG reduction/avoidance; decrease in electricity consumption and/or demand; installed capacity displaced and annual water use reduction.
- Based on Enwave's commitment to allocation and impact reporting on an annual basis,
   Sustainalytics considers this process to be in line with market practice.



#### Alignment with Green Bond Principles 2018 and Green Loan Principles 2020

Sustainalytics has determined that the Enwave North America Green Financing Framework aligns to the four core components of the GBP and GLP. For detailed information please refer to Appendix 1: Green Bond/Green Bond Programme External Review Form.

#### Section 2: Sustainability Strategy of Enwave

#### Contribution of framework to Enwave North America's sustainability strategy

Enwave has stated its commitment to implementing energy-efficient solutions across its infrastructure platform from introducing low-carbon technologies to finding new ways to share and optimize energy use by expanding its district energy infrastructure.<sup>8</sup> In order to fulfill this commitment, Enwave has adopted Brookfield's environmental, social and governance ("ESG") principles and practices, as captured in the Brookfield 2018 ESG Report.<sup>9</sup> As outlined in the report, Brookfield's overarching sustainability goal is to minimize the environmental impact of its operations and improve its efficient use of resources over time.<sup>10</sup> In this context, the eligible activities outlined in the Framework directly align with Enwave's ongoing projects, as outlined below, and Brookfield's overarching sustainability mission.

Enwave promotes sustainability through the delivery of innovative projects which are generally more energy efficient than traditional technologies. Through its Deep Lake Water Cooling ("DLWC") System in Toronto, Enwave reduces approximately 55 megawatts ("MW") of energy demand each year from the grid that serves Toronto.¹¹ Per the City of Toronto's Climate Action Strategy, TransformTO, it is expected that by 2050 roughly 30% of the city's floor space will be connected to low-carbon heating and cooling.¹² Compared to a chiller, DLWC is estimated to reduce electricity use by approximately 80% and that an estimated 220 million gallons of water is saved annually as a result of Toronto's DLWC system.¹³ For example, Brookfield Place in Toronto has managed to eliminate the need for conventional chiller plants and has saved more than five million kilowatt-hours ("kWh") of electricity since connecting to Enwave's DLWC system.¹⁴ Similarly, Enwave's "ice battery" technology has offered an alternative to conventional air conditioning, providing 315,000 ton-hours of ice thermal energy storage and 101,000 tons of chilled water capacity to its customers in Chicago.¹⁵ On Prince Edward Island, Enwave has introduced a waste-to-energy system which reduces landfill waste by 90% and reduces the province's reliance on imported fuel.¹⁶ The system removes recyclable material and then converts the remaining household waste into energy.

Sustainalytics is of the opinion that the Framework is aligned with the Company's overall mission and that the eligible projects in the Framework will complement the Company's action on its key initiatives. Sustainalytics encourages Enwave to set its own sustainability targets to provide a clear picture on how these initiatives align with the Company's overall targets to reduce its environmental footprint over time.<sup>17</sup>

#### Well positioned to address common environmental and social risks associated with the projects

While Sustainalytics recognizes that the net proceeds from the green financing instruments issued under the Framework will be directed towards eligible projects that are recognized by the GBP and GLP to have positive environmental impacts, it is recognized that such eligible projects may still pose some environmental and social risk. Some key environmental risks associated with the Company's intended activities include air and water pollution, while social risks include occupational health and safety and adverse impacts on local communities if stakeholder relationships are not well managed. Sustainalytics is of the opinion that through Brookfield's ESG policies and practices, and its own on-site requirements, Enwave is able to appropriately address potential environmental and social risks related to its projects.

<sup>&</sup>lt;sup>8</sup> Enwave, 'Environmental Stewardship', at: <a href="https://www.enwave.com/">https://www.enwave.com/</a>

<sup>9</sup> Brookfield, '2018 ESG Report', at: https://www.brookfield.com/sites/default/files/2019-09/BAM\_ESG\_Report\_2018.pdf

<sup>10</sup> Ibid.

<sup>11</sup> Enwave, 'Enwave and Toronto Water tap into innovative energy source' at: <a href="https://www.enwave.com/case-studies/enwave-and-toronto-water-tap-into-innovative-energy-source/">https://www.enwave.com/case-studies/enwave-and-toronto-water-tap-into-innovative-energy-source/</a>

<sup>12</sup> Ibid.

<sup>13</sup> Ibid.

<sup>14</sup> Enwave, 'Empowering North America's fastest-growing city', at: https://www.enwave.com/locations/toronto.htm

<sup>&</sup>lt;sup>15</sup> Enwave, 'Enwave's game-changing "ice battery" ice cooling costs', at: <a href="https://www.enwave.com/case-studies/enwaves-game-changing-ice-battery-ices-cooling-costs/">https://www.enwave.com/case-studies/enwaves-game-changing-ice-battery-ices-cooling-costs/</a>

<sup>16</sup> Enwave, 'Charlottetown: Turning tree waste into energy', at:

 $<sup>\</sup>label{lem:https://www.enwave.com/locations/pei.htm#:~:text=Heat%20 from \%20 household\%20 was te \& text=Our\%20 Prince\%20 Edward\%20 lsland\%20 district,\%2C\%20 low%2D carbon\%20 energy\%20 solution.$ 

<sup>&</sup>lt;sup>17</sup> Enwave has informed Sustainalytics that it will be publishing its inaugural Sustainability Report on September 8<sup>th</sup>. The report will be made available on the Company's website at: <a href="https://www.enwave.com/sustainability.html">https://www.enwave.com/sustainability.html</a>



Through its overarching Heath, Safety and Environmental program,<sup>18</sup> Enwave ensures it meets statutory requirements related to spill response, hazardous storage material and handling. In addition, all Enwave sites are responsible for obtaining permits and environmental assessments pertaining to air, soil and noise pollution. For new projects and expansions, Enwave conducts environmental assessments in line with local, state/provincial and federal regulations and works closely with various government bodies to ensure ongoing compliance.

In order to address social risks, Brookfield applies a Health and Safety Framework to all of its portfolio companies, which is founded on the following seven core principles: senior leadership accountability; the integration of company-specific risks into the management of the business; health and safety performance tracking; relevant policies and procedures for employees; contractors and subcontractors; training programs; a commitment to in-depth investigations in the event of a safety incident and ongoing transparency in order to improve its systems and performance. Brookfield also runs a comprehensive North American-wide health and safety training program that is mandatory for all employees and contractors within its various portfolio companies as of 2019, with the goal of aiming to have zero serious safety incidents. Further, Brookfield performs due diligence on a regular basis to assess the safety culture at each of its affiliate companies. Its portfolio companies are also responsible for conducting periodic safety assessments to ensure continued operational effectiveness and identify additional improvement opportunities. While Brookfield's Safety Steering Committee monitors significant safety trends and issues across its businesses and portfolio companies, the board of directors of each portfolio company is responsible for the management its own health, safety and security risk and each quarter, portfolio company CEOs report on to their boards on safety performance and incidents.

Sustainalytics is of the opinion that Enwave has sufficient measures in place to manage and mitigate potential environmental and social risks commonly associated with the eligible projects.

### **Section 3: Impact of Use of Proceeds**

All four use of proceeds categories are aligned with those recognized by the GBP and GLP. Sustainalytics has focused on two below where the impact is specifically relevant in the local context.

#### Importance of expanding zero-carbon and low-carbon district energy systems in Canada

Buildings consume a significant amount of electricity and heating power in Canada and are directly responsible for 17% of greenhouse gas emissions. Under the Paris Climate Agreement, Canada has committed to reducing its GHG emissions 30% below 2005 levels by 2030 and the Canadian government has announced plans to achieve net-zero emissions by 2050. The Pan-Canada Framework on Clean Growth and Climate Change cites the building sector and the energy and heating systems that service this sector, as critical ones to decarbonize if Canada is to achieve its emission reduction targets.

A recent report inventoried 159 operating district energy systems across Canada, delivering approximately 5.9 million megawatt-hours (MWh) of thermal energy in 2014.<sup>24</sup> While district energy systems utilize a variety of fuels, ranging from fossil fuels to renewable energy sources, the inventory of systems in Canada found that the use of renewable energy avoided 7% of GHG emissions.

Global estimates are that currently less than 2% of delivered building heat is supplied with renewable district heating systems and widespread implementation of renewable district heating could result in reductions of over 6 gigatons by 2050.<sup>25</sup> It is therefore imperative that communities in Canada, and elsewhere, connect to district heating and cooling systems and that such systems move as quickly as possible to being renewably-powered.

<sup>18</sup> This document is not available publicly. Enwave shared with Sustainalytics its environmental risk management measures.

<sup>19</sup> Brookfield, '2018 ESG Report', at: https://www.brookfield.com/sites/default/files/2019-09/BAM\_ESG\_Report\_2018.pdf

<sup>&</sup>lt;sup>20</sup> Ibid.

<sup>&</sup>lt;sup>21</sup> Ibid.

<sup>&</sup>lt;sup>22</sup> Ibid.

<sup>&</sup>lt;sup>23</sup> Ibid.

<sup>&</sup>lt;sup>24</sup> Natural Resources Canada, "District Energy Inventory for Canada" (March 2016), available at:

http://www.sfu.ca/content/dam/sfu/cieedac/publications/facilities/District%20Energy%20Inventory%20Report%202016.pdf

<sup>&</sup>lt;sup>25</sup> Project Drawdown, "District Heating", available at: https://drawdown.org/solutions/district-heating



Sustainalytics is of the opinion that the projects included in Enwave's Green Financing Framework will likely contribute towards increased uptake in district energy systems, which will support Canada meeting its national GHG emission reduction target.

#### Alignment with/contribution to SDGs

The Sustainable Development Goals (SDGs) were set in September 2015 and form an agenda for achieving sustainable development by the year 2030. This green bond advances the following SDG goals and targets:

Use of Proceeds Category	SDG	SDG target		
Energy Efficiency & Energy Management	7. Affordable and Clean Energy	7.3 By 2030, double the global rate of improvement in energy efficiency.		
Renewable Energy	7. Affordable and Clean Energy	7.2 By 2030, increase substantially the share of renewable energy in the global energy mix		
Pollution Prevention and Control 12. Responsible Consumption and Production		12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment		
Sustainable Water and Wastewater Management	9. Industry, Innovation and Infrastructure	9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities		

#### Conclusion

Enwave has developed the Enwave North America Green Financing Framework under which it will issue Green Financing Instruments and the use of proceeds to finance and/or refinance projects in district energy supply and to support the development of clean technologies. Sustainalytics considers that the projects funded by the green financing proceeds will provide positive environmental impact.

The Enwave North America Green Financing Framework outlines a process by which proceeds will be tracked, allocated, and managed, and commitments have been made for reporting on the allocation and impact of the use of proceeds. Furthermore, Sustainalytics believes that the Enwave North America Green Financing Framework is aligned with the overall sustainability strategy of the company and that the green use of proceeds categories will contribute to the advancement of the UN Sustainable Development Goals 7, 9 and 12. Additionally, Sustainalytics is of the opinion that Enwave has sufficient measures to identify, manage and mitigate environmental and social risks commonly associated with the eligible projects funded by the use of proceeds.

Based on the above, Sustainalytics is confident that Enwave North America is well-positioned to issue Green Financing Instruments and that the Enwave North America Green Financing Framework is robust, transparent, and in alignment with the four core components of the Green Bond Principles 2018 and Green Loan Principles 2020.



# **Appendices**

# Appendix 1: Green Bond / Green Bond Programme - External Review Form

## **Section 1. Basic Information**

Issuer name:			Enwave North America					
	d ISIN or Issuer Green Bond Framework oplicable: [specify as appropriate]	Enwave North America Green Financing Framewo						
Review pro	ovider's name:	Sustainalytics						
Completion	n date of this form:	August 31, 2020						
Publication	n date of review publication:							
Section 2	2. Review overview							
SCOPE OF R	REVIEW							
The followin	g may be used or adapted, where appropr	iate, to s	summarise the scope of the review.					
The review a	assessed the following elements and conf	irmed th	neir alignment with the GBPs:					
⊠ Use	of Proceeds	$\boxtimes$	Process for Project Evaluation and Selection					
⊠ Mar	nagement of Proceeds		Reporting					
ROLE(S) OF	REVIEW PROVIDER							
⊠ Con	sultancy (incl. 2 <sup>nd</sup> opinion)		Certification					
□ Veri	fication		Rating					
□ Othe	er (please specify):							
Note: In case of multiple reviews / different providers, please provide separate forms for each review								
EXECUTIVE	SUMMARY OF REVIEW and/or LINK TO F	ULL RE\	/IEW (if applicable)					
Please refer	to Evaluation Summary above.							

## Section 3. Detailed review

Reviewers are encouraged to provide the information below to the extent possible and use the comment section to explain the scope of their review.



#### 1. USE OF PROCEEDS

Overall comment on section (if applicable):

The eligible categories for the use of proceeds, Energy Efficiency & Energy Management, Renewable Energy, Pollution Prevention and Control, Sustainable Water and Wastewater Management, are aligned with those recognized by the Green Bond Principles 2018 and the Green Loan Principles 2020. Sustainalytics considers that the eligible categories will lead to positive environmental impacts and advance the UN Sustainable Development Goals, specifically SDG Goals 7, 9 and 12.

Line of presents estagarias as par CPD:							
Use of proceeds categories as per GBP:							
$\boxtimes$	Renewable energy	$\boxtimes$	Energy efficiency				
	Pollution prevention and control		Environmentally sustainable management of living natural resources and land use				
	Terrestrial and aquatic biodiversity conservation		Clean transportation				
	Sustainable water and wastewater management		Climate change adaptation				
	Eco-efficient and/or circular economy adapted products, production technologies and processes		Green buildings				
	Unknown at issuance but currently expected to conform with GBP categories, or other eligible areas not yet stated in GBPs		Other (please specify):				
If ap	plicable please specify the environmental taxon	omy,	if other than GBPs:				
	in applicable please speerly the chivrolimental taxonomy, it other than 651 s.						
	ROCESS FOR PROJECT EVALUATION AND SEL	ECTI	ON				
	rall comment on section (if applicable):						
Enwave will appoint a Green Financing Committee (the "Committee") to oversee the project selection and evaluation process. The Committee is comprised of representatives from specialist teams in Sustainability, Finance & Treasury, Engineering, and Operations. Enwave's senior management team will be responsible for providing final approval. Sustainalytics considers the project selection process in line with market practice.							
Evol	uation and selection						
EVal	uation and selection						
	Credentials on the issuer's environmental sustainability objectives		Documented process to determine that projects fit within defined categories				
	Defined and transparent criteria for projects eligible for Green Bond proceeds		Documented process to identify and manage potential ESG risks associated with the project				
	Summary criteria for project evaluation and selection publicly available		Other (please specify):				



Info	rmation on Responsibilities and Accountabili	ty			
$\boxtimes$	Evaluation / Selection criteria subject to external advice or verification		In-house assessment		
	Other (please specify):				
3. M	ANAGEMENT OF PROCEEDS				
Over	rall comment on section (if applicable):				
proc alloc Enw	eeds from the green offering will be earmark cate within 36 months of an offering. Pendin	ked fo ng allo m ind	g a Green Financing Register. An amount equal to the or allocation Eligible Projects. Enwave intends to fully ocation, net proceeds may be used for repayment of debtedness, held in cash equivalents, or for general sections.		
Trac	king of proceeds:				
$\boxtimes$	Green Bond proceeds segregated or tracked	by th	ne issuer in an appropriate manner		
$\boxtimes$	□ Disclosure of intended types of temporary investment instruments for unallocated proceeds				
	Other (please specify):				
Add	itional disclosure:				
	Allocations to future investments only		Allocations to both existing and future investments		
	Allocation to individual disbursements		Allocation to a portfolio of disbursements		
	Disclosure of portfolio balance of unallocated proceeds		Other (please specify):		
4. R	EPORTING				
Overall comment on section (if applicable):					
Enwave is committed to reporting on the allocation and impact of its green financing proceeds on an annual basis, until full allocation. Allocation reporting will be done at the category level, where feasible, and will include amounts allocated and the balance of unallocated proceeds, while impact reporting will draw on quantitative environmental metrics. Sustainalytics views Enwave's allocation and impact reporting as aligned with market practice.					
Use of proceeds reporting:					
	Project-by-project	$\boxtimes$	On a project portfolio basis		
	Linkage to individual bond(s)		Other (please specify):		

☐ Other (please specify):



		Info	rmation reported:			
			Allocated amounts			Green Bond financed share of total investment
			Other (please specify): Balaunallocated proceeds	ance	of	
		Fred	quency:			
		$\boxtimes$	Annual			Semi-annual
			Other (please specify):			
lmp	act reporting:	:				
	Project-by-p	oroje	ct	$\boxtimes$	On a pro	ject portfolio basis
	Linkage to i	ndivi	dual bond(s)		Other (p	lease specify):
Fred	quency:					
		$\boxtimes$	Annual			Semi-annual
			Other (please specify):			
		Info	rmation reported (expected	or ex	-post):	
		$\boxtimes$	GHG Emissions / Savings		$\boxtimes$	Energy Savings
		$\boxtimes$	Decrease in water use			Other ESG indicators (please specify):
Mea	ans of Disclos	ure				
	Information	pub	lished in financial report		Informa report	tion published in sustainability
	Information published in ad hoc documents 🗵 Other (please specify): Company's website.					
Reporting reviewed (if yes, please specify which parts of the reporting are subject to external review):						
Where appropriate, please specify name and date of publication in the useful links section.						
USEFUL LINKS (e.g. to review provider methodology or credentials, to issuer's documentation, etc.)						
SPE	CIFY OTHER	EXTE	ERNAL REVIEWS AVAILABLI	E, IF A	APPROPR	IATE
Тур	e(s) of Review	-				
	Consultancy	(incl	. 2 <sup>nd</sup> opinion)		Certificat	ion
П	Verification /	/ Auc	lit	П	Rating	



# Review provider(s): Date of publication:

#### ABOUT ROLE(S) OF INDEPENDENT REVIEW PROVIDERS AS DEFINED BY THE GBP

- i. Second Party Opinion: An institution with environmental expertise, that is independent from the issuer may issue a Second Party Opinion. The institution should be independent from the issuer's adviser for its Green Bond framework, or appropriate procedures, such as information barriers, will have been implemented within the institution to ensure the independence of the Second Party Opinion. It normally entails an assessment of the alignment with the Green Bond Principles. In particular, it can include an assessment of the issuer's overarching objectives, strategy, policy and/or processes relating to environmental sustainability, and an evaluation of the environmental features of the type of projects intended for the Use of Proceeds.
- ii. Verification: An issuer can obtain independent verification against a designated set of criteria, typically pertaining to business processes and/or environmental criteria. Verification may focus on alignment with internal or external standards or claims made by the issuer. Also, evaluation of the environmentally sustainable features of underlying assets may be termed verification and may reference external criteria. Assurance or attestation regarding an issuer's internal tracking method for use of proceeds, allocation of funds from Green Bond proceeds, statement of environmental impact or alignment of reporting with the GBP, may also be termed verification.
- iii. Certification: An issuer can have its Green Bond or associated Green Bond framework or Use of Proceeds certified against a recognised external green standard or label. A standard or label defines specific criteria, and alignment with such criteria is normally tested by qualified, accredited third parties, which may verify consistency with the certification criteria.
- iv. Green Bond Scoring/Rating: An issuer can have its Green Bond, associated Green Bond framework or a key feature such as Use of Proceeds evaluated or assessed by qualified third parties, such as specialised research providers or rating agencies, according to an established scoring/rating methodology. The output may include a focus on environmental performance data, the process relative to the GBP, or another benchmark, such as a 2-degree climate change scenario. Such scoring/rating is distinct from credit ratings, which may nonetheless reflect material environmental risks.



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