



SDG7 Energy Compact of nybl.

A next Decade Action Agenda to advance SDG7 on sustainable energy for all, in line with the goals of the Paris Agreement on Climate Change

SECTION 1: AMBITION

1.1. Ambitions to achieve SDG7 by 2030. *[Please select all that apply, and make sure to state the baseline of each target]*

(Member States targets could be based on their NDCs, energy policies, national five-year plans etc. targets for companies/organizations could be based on their corporate strategy)

<input checked="" type="checkbox"/> 7.1. By 2030, ensure universal access to affordable, reliable and modern energy services.	<p>Target(s): nybl will conduct at least one community based Sustainable Energy project for each country we operate in by 2030, engaging with local communities to demonstrate the impact, technical and financial viability of such projects in local contexts while transferring enabling knowledge and technologies to the community allowing scale up of similar projects.</p> <p>Time frame: By 2030</p> <p>Context for the ambition(s): nybl is led by a series of guiding principles, one of our primary goals is to change the world not only for ourselves, but for everyone that succeeds us. As a company committed to both people and planet, which believes that communities are best suited to own and develop solutions to their challenges we are committing to support at least one community based Sustainable Energy project in every country we operate in by 2030.</p>
<input checked="" type="checkbox"/> 7.2. By 2030, increase substantially the share of renewable energy in the global energy mix.	<p>Target(s): nybl aims to produce or procure renewable energy to cover 30% of its demand by 2030 increasing to 50% of its demand by 2050. Time frame: a) By 2030, b) by2050</p> <p>Context for the ambition(s): In alignment with our host nations the Kingdom of Saudi Arabia and United Arab Emirates, nybl’s long term ambition is to achieve net-zero emission operations is based upon a mix of reducing energy intensity, minimizing waste, diversifying energy sources, and developing/sponsoring sustainable carbon syncs. nybl’s commitment is to transition from the current use of 100% non-renewable energy, to producing or procuring renewable energy to meet a portion of our energy demand is a major contributing factor to ensuring long term sustainability of the company’s operations, while supporting reaching ambitious national targets in each country we operate in.</p>
<input checked="" type="checkbox"/> 7.3. By 2030, double the global rate of improvement in energy efficiency.	<p>Target(s): nybl aims to: A) improve companywide energy efficiency by 30% by 2030</p> <p>Time frame: A) 2030</p> <p>Context for the ambition(s): A) nybl’s long term ambition to achieve net-zero emission operations is based upon a mix of reducing energy intensity, minimizing waste, diversifying energy sources, and developing/sponsoring sustainable carbon syncs. The ambition to reduce our own energy intensity to minimize our environmental footprint and improve our renewable energy fraction is another major contributing factor to ensuring long term sustainability of the company’s operations.</p>
<input type="checkbox"/> 7.a. By 2030, enhance international cooperation to facilitate access to clean	<p>Target(s):</p>

<p>energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.</p>	<p>Time frame: Context for the ambition(s):</p>
<p><input checked="" type="checkbox"/> 7.b. By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support.</p>	<p>Target(s): Develop an Ai solution to support our partners (governments, private sector actors and communities) in establishing energy performance benchmarks, identifying viable energy conservation measures, and monitoring the implementation of such measures in order to promote confidence in making ambitions commitments to achieving SDG7 and tackling Climate Change. Time frame: 2022 Context for the ambition(s): nybl's smarter Ai: offers a knowledge-driven machine learning platform that turns mountains of underutilized data into actionable intelligence. This makes nybl uniquely able to rapidly develop solutions to allow data driven decision making for our partners around their energy procurement, management, and generation options. Our belief is that committing to our own energy compact is the first step in bringing our partners on a journey with us and the rest of those making similar commitments to a more sustainable future for all.</p>

1.2. Other ambitions in support of SDG7 by 2030 and net-zero emissions by 2050. [Please describe below e.g., coal phase out or reforming fossil fuel subsidies etc.]

<p>Target(s): simplifying environmental, sustainability governance for partners by leveraging and democratising Ai & M.L. to allow for simple, data driven decision making. Time frame: 2025 Context for the ambition(s): nybl's smarter Ai: offers a knowledge-driven machine learning platform that turns mountains of underutilized data into actionable intelligence. This makes nybl uniquely able to rapidly develop solutions to allow data driven decision making for our partners around their energy procurement, management, and generation options. Our belief is that committing to our own energy compact is the first step in bringing our partners on a journey with us and the rest of those making similar commitments to a more sustainable future for all.</p>
--

SECTION 2: ACTIONS TO ACHIEVE THE AMBITION

2.1. Please add at least one key action for each of the elaborated ambition(s) from section 1. [Please add rows as needed].

<p><i>Description of action (please specify for which ambition from Section 1)</i> 7.2) Produce or procure renewable energy to cover 30% of its demand by 2030 increasing to 50% of its demand by 2050</p> <ol style="list-style-type: none"> 1. Establish Energy Measurement and Verification Protocol (M&V) 2. Establish baseline for current energy demand (data collection and analysis) 3. Identify local and regional opportunities to produce RE on nbyl and partner sites 4. Identify local, regional, and global opportunities to procure and support RE plants 5. Establish a procurement policy to ensure a sustainable mix of RE production via a combination of EPC / Build Own Operate PPAs and Private Wire PPAs for nybl owned sites, locally sources Contracts for Difference, regional and international Renewable Energy Certificate procurements. 6. Implement the procurement policy to achieve 2030 & 2050 targets 7. Annually report progress towards targets as seen through M&V protocol 	<p><i>Start and end date</i> 1,2: December 2021 - December 2022 3,4: February 2022 - July 2022 5: January 2022 -June 2022 6: July 2022 - November 2050 7: December 2022 - November 2050</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i> 7.3 a) improve companywide energy efficiency by 30% by 2030,</p> <ol style="list-style-type: none"> 1. Establish Energy Measurement and Verification Protocol (M&V) 	<p><i>Start and end date</i> December 2021 - November 2050</p>

<ol style="list-style-type: none"> 2. Establish baseline for current energy demand & energy intensity (data collection and analysis) 3. Identify Energy Conservation Measures (ECMs) and conduct technoeconomic feasibility study and prioritization 4. Implement ECMs in order of priority based upon technoeconomic studies and report outcomes along with progress towards target and outcomes of M&V annually 	<p>1,2: December 2021 – December 2022 3: January 2022 - April 2022 4: June 2022 - November 2030</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i> 7.3 b / 7b) Develop an Ai solution to support our partners in establishing and perusing their own ESG and particularly SDG7 targets</p> <ol style="list-style-type: none"> 1. Based upon nybl internal compact development and initial implementation, nybl will conduct industry expert and stakeholder consultations 2. Identify existing partners with ambitions to commit to ESG and particularly SDG7 targets 3. Work with partners to develop a nybl based Ai and ML solution to allow for quick, accurate and science-based decision making around ESG and sustainable energy matters 4. Use project experience to scale up solutions to specific industries and partner categories 5. Take ESG offering to market and offer to UN Energy / UNDP / UNIDO and other partners who may benefit 	<p><i>Start and end date</i> December 2021 - December 2022</p> <p>1: December 2021 - April 2022 2: March 2022 - May 2022 3: May 2022 - December 2022 4: December 2022 - open ended</p>
<p><i>Description of action (please specify for which ambition from Section 1)</i> 7.1) Conduct one community based Sustainable Energy project for each country we operate in by 2025</p> <ol style="list-style-type: none"> 1. Identify community leaders / nybl champions to lead project in each country 2. Support country team to identify areas of community need which align with nybl strengths 3. Conduct project and implement M&V to evaluate impact and viability of solution 4. Publish and share experience and lessons learned to facilitate scaling up of viable projects 	<p><i>Start and end date</i> December 2021 - November 2030</p> <p><i>Note this process will be repeated based on business development and expansion into new countries & regions - each country team will conduct associated projects supported by the Head of Sustainable Energy & Corporate strategy following timelines similar to the one shown below (for countries currently in operations) each starting date will depend on commencement of commercial operations in a given country.</i></p> <p>1: December 2021 - June 2022 2: July 2022 - September 2022 3: October 2022 - December 2023 Including M&V for 1 year from COD of project 4: December 2023 - December 2030</p>

SECTION 3: OUTCOMES

3.1. Please add at least one measurable and time-based outcome for **each** of the actions from section 2. *[Please add rows as needed].*

<i>Outcome</i>	<i>Date</i>
<p><i>TBC after initial phases of each</i></p> <ul style="list-style-type: none"> • <i>RE Contribution towards company energy demand - yearly</i> • <i>Energy Intensity reduction across company activities – yearly</i> • <i>Knowledge and technology transfer to communities in need of sustainable development projects - yearly</i> 	

- Empowering energy transition through the development of Artificial Intelligence tools for ESG and SDG7 reporting and implementation management. - Yearly

SECTION 4: REQUIRED RESOURCES AND SUPPORT

4.1. Please specify required finance and investments for **each** of the actions in section 2.

TBC after initial phases of each

4.2. [For countries only] In case support is required for the actions in section 2, please select from below and describe the required support and specify for which action.

[Examples of support for Member States could include: Access to low-cost affordable debt through strategic de-risking instruments, capacity building in data collection; development of integrated energy plans and energy transition pathways; technical assistance, etc.]

<input type="checkbox"/> Financing	Description
<input type="checkbox"/> In-Kind contribution	Description
<input type="checkbox"/> Technical Support	Description
<input type="checkbox"/> Other/Please specify	Description

SECTION 5: IMPACT

5.1. Countries planned for implementation including number of people potentially impacted.

Initially implementation will cover KSA, UAE, Kuwait and other countries are to be confirmed after initial phases of each target's implementation along with expected number of people potentially impacted.

5.2. Alignment with the 2030 Agenda for Sustainable Development – Please describe how **each** of the actions from section 2 impact advancing the SDGs by 2030.

[up to 500 words, please upload supporting strategy documents as needed]

- *By committing to a RE contribution towards company energy demand by 2030 and 2050 nybl will be directly contributing to SDG7.2 achievement by 2030. In addition to helping nybl meet its long-term sustainable energy goals the co benefits associated with these renewable energy projects will have positive impacts on local economies by supporting creation of clean energy jobs (SDG8), air quality through reduced emissions (SDG15), and promote sustainable cities and consumption/production (SDG11/12).*
- *Commitment to a reduction of Energy Intensity across company activities and reporting yearly nybl will be directly contributing to SDG7.3 achievement by 2030. Additionally, investments in energy efficiency have been highlighted as an excellent driver of clean job creation (SDG8), increasing the sustainability and resilience of cities and communities (SDG11) both of which contribute to poverty reduction, alleviation of hunger and improved health and wellbeing (SDG1,2&3)*
- *Conducting knowledge and technology transfer to communities in need of sustainable development projects will allow nybl to spread contributions throughout communities wishing to contribute to SDG7.1 while also supporting achievement of SDG7.1 directly by 2030. By ensuring all nybl sustainable energy initiatives involve knowledge and technology transfer (SDG4) and developing at least one community based initiative in each country of operations nybl will not only contribute to achieving internal sustainable energy targets we will raise awareness among communities of the SDGs and*

partner with them to achieve the goals(SDG17), open up new avenues of sustainable and decent employment for communities (SDG8) and promote responsible consumption and production (SDG12,SDG13) and improve the sustainability of those communities (SDG11)

- By developing tools which leverage Artificial Intelligence nybl will support both ESG compliance and SDG7 reporting and implementation thus directly contributing to SDG7 as a while as well as subgoal 7.3/7b achievement by 2030. nybl technology democratizes artificial intelligence, by leveraging the nybl platform to achieve sustainable energy goals we are also promoting many other SDGs through the complex relationships formed between energy and sustainable development. Given that the aim of this commitment is to innovate new nybl platform-based Ai solutions to specifically address ESG and SDG7 this certainly speaks to SDG9, SDG7 and all of the SDGs mentioned above which co benefit from furthering the sustainable energy agenda.

5.3. Alignment with Paris Agreement and net-zero by 2050 - Please describe how **each** of the actions from section 2 align with the Paris Agreement and national NDCs (if applicable) and support the net-zero emissions by 2050. [up to 500 words, please upload supporting strategy documents as needed]

- By committing to a RE contribution towards company energy demand by 2030 **and 2050** nybl will be directly contributing to Net-Zero achievement by 2050
- Commitment to a reduction of Energy Intensity across company activities and reporting yearly nybl will be directly contributing to achievement of Net-Zero by 2050
- Conducting knowledge and technology transfer to communities in need of sustainable development projects will allow nybl to spread contributions throughout communities wishing to contribute to SDG7.1 while also supporting achievement of SDG7.1 directly by 2030 and contributing towards Net-zero by 2050
- By developing tools which leverage Artificial Intelligence nybl will support both ESG compliance and SDG7 reporting and implementation thus directly contributing to SDG7 as a while as well as subgoal 7.3/7b by 2030 but also Net-Zero by 2050

SECTION 6: MONITORING AND REPORTING

6.1. Please describe how you intend to track the progress of the proposed outcomes in section 3. Please also describe if you intend to use other existing reporting frameworks to track progress on the proposed outcomes.

All physically implemented projects will include M&V protocols based upon the IPMVP to ensure transparent and independently verifiable tracking of progress. In addition, regular internal audits of consumption, generation and offsetting will be conducted.

Additionally, all activities will be examined for the potential inclusion in the nybl based Ai / ML tools developed to enhance availability of information for decision making to support in increased rate of SDG7 / Net-Zero progress.

SECTION 7: GUIDING PRINCIPLES CHECKLIST

Please use the checklist below to validate that the proposed Energy Compact is aligned with the guiding principles.

I. Stepping up ambition and accelerating action - Increase contribution of and accelerate the implementation of the SDG7 targets in support of the 2030 Agenda for Sustainable Development for Paris Agreement

I. 1. Does the Energy Compact strengthen and/or add a target, commitment, policy, action related to SDG7 and its linkages to the other SDGs that results in a higher cumulative impact compared to existing frameworks?

Yes No

I.2. Does the Energy Compact increase the geographical and/or sectoral coverage of SDG7 related efforts? Yes No

I.3. Does the Energy Compact consider inclusion of key priority issues towards achieving SDG7 by 2030 and the net-zero emission goal of the Paris Agreement by 2050 - as defied by latest global analysis and data including the outcome of the Technical Working Groups? Yes No

II. Alignment with the 2030 agenda on Sustainable Development Goals – Ensure coherence and alignment with SDG implementation plans and strategies by 2030 as well as national development plans and priorities.

II.1. Has the Energy Compact considered enabling actions of SDG7 to reach the other sustainable development goals by 2030? Yes No

II.2. Does the Energy Compact align with national, sectoral, and/or sub-national sustainable development strategies/plans, including SDG implementation plans/roadmaps? Yes No

II.3. Has the Energy Compact considered a timeframe in line with the Decade of Action? Yes No

III. Alignment with Paris Agreement and net-zero by 2050 - Ensure coherence and alignment with the Nationally Determined Contributions, long term net zero emission strategies.

III.1. Has the Energy Compact considered a timeframe in line with the net-zero goal of the Paris Agreement by 2050? Yes No

III.2. Has the Energy Compact considered energy-related targets and information in the updated/enhanced NDCs? Yes No

III.3. Has the Energy Compact considered alignment with reaching the net-zero emissions goal set by many countries by 2050? Yes No

IV. Leaving no one behind, strengthening inclusion, interlinkages, and synergies - Enabling the achievement of SDGs and just transition by reflecting interlinkages with other SDGs.

IV.1. Does the Energy Compact include socio-economic impacts of measures being considered? Yes No

IV.2. Does the Energy Compact identify steps towards an inclusive, just energy transition? Yes No

IV.3. Does the Energy Compact consider measures that address the needs of the most vulnerable groups (e.g. those impacted the most by energy transitions, lack of energy access)? Yes No

V. Feasibility and Robustness - Commitments and measures are technically sound, feasible, and verifiable based a set of objectives with specific performance indicators, baselines, targets and data sources as needed.

V.1. Is the information included in the Energy Compact based on updated quality data and sectoral assessments, with clear and transparent methodologies related to the proposed measures? Yes No

V.2. Has the Energy Compact considered inclusion of a set of SMART (specific, measurable, achievable, resource-based and time based) objectives? Yes No

V.3. Has the Energy Compact considered issues related to means of implementation to ensure feasibility of measures proposed (e.g. cost and financing strategy, technical assistant needs and partnerships, policy and regulatory gaps, data and technology)? Yes No

SECTION 8: ENERGY COMPACT GENERAL INFORMATION

8.1. Title/name of the Energy Compact

nybl Energy Compact 2021- 2030 to change the world not only for ourselves, but for everyone that succeeds us.

8.2. Lead entity name (for joint Energy Compacts please list all parties and include, in parenthesis, its entity type, using entity type from below)

nybl

8.3. Lead entity type

Government

Local/Regional Government

Multilateral body /Intergovernmental Organization

Non-Governmental Organization (NGO)

Civil Society organization/Youth

Academic Institution /Scientific Community

Private Sector

Philanthropic Organization

Other relevant actor

8.4. Contact Information

Noor Alnahhas (Company CEO) noor@nybl.ai / Mohammed Shono (Chief Operating Officer) shono@nybl.ai

8.5. Please select the geographical coverage of the Energy Compact

Africa Asia and Pacific Europe Latin America and Caribbean North America West Asia Global

8.6. Please select the Energy Compact thematic focus area(s)

Energy Access Energy Transition Enabling SDGs through inclusive just Energy Transitions Innovation, Technology and Data Finance and Investment.

SECTION 9: ADDITIONAL INFORMATION (IF REQUIRED)

Please provide additional website link(s) on your Energy Compact, which may contain relevant key documents, photos, short video clips etc.

www.nybl.ai

Our website will keep the world up to date on nybl's contributions to SDG7. For further information about nybl's services feel free to explore outwards from this landing page. Shortly we will upload video announcements about this energy compact, nybl's CEO will describe our commitments made under this energy compact, and nybl's COO will describe how nybl operations will make our ambitions a reality.