ENERGY COMPACT SUBMISSION

Energy Compacts have been identified as High Impact Initiative to drive SDG 7 and clean energy goals. The instructions alongside each line item will serve as a guide to support you in this process. All items marked with an asterix (*) are mandatory. Kindly supplement your application with any relevant files.

Please note that by submitting an Energy Compact you indicate a willingness to align with the guiding principles and subject to appraisal against them. You can find the Energy Compact guiding principles here: https://www.un.org/sites/un2.un.org/files/ec-expression-of-interest.pdf

Should you require further assistance, please contact us at un-energycompact@un.org with a copy to energycompact@seforall.org.

SECTION 1: GENERAL INFORMATION		PROPONENT NOTES Use this column to add any additional comments
Energy Compact Title	**IBM Sustainability Accelerator**	Link: https://www.ibm.com/impact/initiatives/ibm-sustainability-accelerator Video: Accelerating clean energy with the IBM Sustainability Accelerator
Proponent name(s) *	**IBM**	
Proponent type *	**Business**	
Primary contact name *	**Jully Merino Carela**	Program Manager, Sustainability & Social Innovation, IBM Cor
Additional contact name *	**Michael Jacobs**	
Region *	**Global**	

SECTION 2: AMBITION		PROPONENT NOTES Use this column to add any additional comments
Linkages *	7,1	
Target *	IBM will work with five non-profit and governmental organizations to address clean energy issues between October 2022-October 2024.	The IBM Sustainability Accelerator is a pro bono social impact program that applies IBM technologies, such as hybrid cloud and artificial intelligence, and an ecosystem of experts to enhance and scale non-profit and government organization initiatives, helping populations especially vulnerable to environmental threats including climate change, extreme weather, and pollution. Each year the Sustainability Accelerator focuses on a different environmental threat. The theme of the second cohort is clean energy. IBM will work a cohort of nonprofit and government organizations to address clean energy issues such as electricity access, energy usage, energy transition and renewables strategies for communities.
Linkages	7.a	
Target	IBM will work with non-profit and governmental organizations to improve clean energy access, reliability, and/or management in at least 10 countries through the Sustainability Accelerator's clean energy cohort between October 2022-October 2024.	The IBM Sustainability Accelerator's clean energy request for proposals considered each applicant's level of support to communities who are especially vulnerable to environmental threats, its ability to increase access to affordable clean energy services, its strategic focus and transparency on measurement and reporting, among others.

SECTION 3: ACTIONS & OUTCOMES TO ACHIEVE TARGETS		PROPONENT NOTES Use this column to add any additional comments
Relevant target *	IBM will work with five non-profit and governmental organizations to address clean energy issues between October 2022-October 2024.	
Action (s) & Outcome (s) *	Action: Open Request for Proposals to nonprofit and government organizations working on clean energy initiatives. Outcome: Five organizations selected by November 8, 2022 for the IBM Sustainability Accelerator Clean Energy cohort: United Nations Development Programme, Sustainable Energy for All, Net Zero Atlantic, Environment Without Borders Foundations, and the Miyakojima City Government	Nonprofit and governmental organizations were encouraged to submit a proposal for IT-driven clean energy projects that would benefit from hybrid cloud and AI solutions, software, data science-enabled insights, and/or expert consulting and design services. Successful proposals will deliver direct support to vulnerable populations at scale.
Due dates *	2022	November, 2022
Financial commitment *		
Relevant target	IBM will work with five non-profit and governmental organizations to address clean energy issues between October 2022-October 2024.	
Action (s) & Outcome (s)	Action: Select five organizations to be part of the Sustainability Accelerator clean energy cohort and kick off Phase 1, the IBM Garage – IBM's methodology to scaling solutions that drive long-term impact and key societal outcomes. Outcome: Complete Phase 1, the IBM Garage, and deliver a technical roadmap to each organization that will help guide Phase 2, technical implementation of solutions by January 31, 2023.	During this process, IBM experts – including designers, architects, and developers – will work with the beneficiary organizations to rapidly identify their needs, understand the end user, and establish a clear technical roadmap to design, develop, deploy, and continually improve technology to solve specific clean energy issues.
Due dates	2023	January 31, 2023

Financial commitment	USD 500000	Nonprofit & government organizations will benefit from 2 years of top IBM sustainability-aligned offerings, with a market value of $2M per each Accelerator engagement. Nonprofit organizations that get selected to participate in the clean energy cohort will receive a baseline $25,000 USD cash grant each year of the Accelerator (baseline total of $50,000). Note: this cash grant does not apply to selected government organizations. $125,000 USD each year $250,000 USD in total for two years of offerings Further cash contributions are made to "Strategic Allies," which are 3rd parties that help scale Accelerator-delivered solutions.
Relevant target	IBM will work with five non-profit and governmental organizations to address clean energy issues between October 2022-October 2024.	
Action (s) & Outcome (s)	Action: Based on the analysis and roadmaps established in Phase 1, IBM experts will configure IBM resources and technology to help participants meet their clean energy goals. The projects will include the deployment of existing technologies and/or the development of customized solutions. IBM experts will support pilot deployments of Accelerator-supported solutions to facilitate optimal implementation, sustainable use by the organization, and opportunities to further scale impact benefitting communities and society. Outcome: Completion of the IBM Sustainable Accelerator Clean Energy cohort which include delivery of bespoke technical solutions focused on expanding access to clean energy as well as increased organizational capacity for the full management and maintenance of the solution by beneficiaries by October 31, 2024.	
Due dates	2024	October 31, 2024
Financial commitment		
Relevant target	IBM will work with non-profit and governmental organizations to improve clean energy access, reliability, and/or management in at least 10 countries through the Sustainability Accelerator's clean energy cohort between October 2022-October 2024.	
Action (s) & Outcome (s)	Action: IBM will identify potential partners and proactively seek opportunities to broaden the reach of the clean energy engagements and the Accelerator overall. Outcome: IBM and Sustainability Accelerator beneficiary organizations will present the solution, research, etc. being deployed at leading conferences, and where possible, IBM will identify, introduce, and work with potential partners to maximize the reach the Accelerator's clean energy cohort .	
Due dates	2024	31 November, 2024
Financial commitment		

Supplementary Note

This supplementary note aims to provide additional context to the Energy Compact, elaborating on the broader societal and environmental impact, monitoring and reporting mechanisms, and potential for partnerships.

Alignment with the 2030 Agenda for Sustainable Development

By opening the RFP to organizations globally, IBM is helping advance the SDGs by seeking to scale a diverse set of projects that address clean energy issues for populations especially vulnerable to environmental threats. The projects from the organizations selected for the clean energy cohort of the IBM Sustainability Accelerator – United Nations Development Programme, Sustainable Energy for All, Net Zero Atlantic, Environment Without Borders Foundations, and the Miyakojima City Government -- help advance not just SDG 7, but other Sustainable Development Goals as well.

These effort include the work IBM has undertaken with Sustainable Energy for All, with whom IBM is co-creating a model that will be designed to help to address key development challenges (e.g., lack of energy access and poor healthcare) and support the development of robust infrastructure planning, such as electrification plans advancing SDG 3 and 9. Also helping advance SDG 9 are the Accelerator projects with the Miyakojima City Government and Environment Without Borders Foundations. With the Miyakojima City Government, IBM is helping support the development of a renewable energy strategy including a microgrid on Miyakojima Island, a distant community facing severe climate issues due to typhoons in Japan, with the goal of helping their residents, who rely on a clean local environment for the tourist industry and agriculture. This project also helps advance SDG 8. Environment Without Borders Foundation's collaboration with IBM aims to develop a platform to track and communicate clean energy usage options in Egypt. The goal is to enable resilient and sustainable infrastructure and operations for clean energy in Egypt, helping residents of remote villages for whom energy is currently both expensive and unreliable.

We are enhancing Net Zero Atlantic's energy model to make it more easy-to-use, locally relevant, and time efficient. The goal is for Indigenous communities in Nova Scotia to leverage advanced modeling capabilities to inform their input into energy and development planning. This engagement helps advance SDG 10, Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.

The Accelerator project with UNDP helps advance SDGs 5 and 4. In order to increase access to sustainable, affordable, and reliable energy in African countries, focusing on those furthest left behind, IBM and UNDP are working together to forecast electricity access to better guide policy and investment decisions. Lastly, the Sustainability Accelerator's Strategic Partners help advance SDG 17 by creating ecosystems of allies that can help scale and deploy the solutions more broadly.

Alignment with Paris Agreement and net-zero by 2050

The IBM Sustainability Accelerator aligns with the Paris Agreement by providing financial, technical, and capacity building support to the organizations in the clean energy cohort. All Sustainability Accelerator engagements kick off with the IBM Garage. During the IBM Garage, organizations get access to IBM expertise and methodology at no cost to them. Following the IBM Garage in Phase 1, beneficiaries continue to get access to IBM experts and methodology as well as pro-bono access to IBM technologies during the technical implementation phase of each engagement. Throughout the two years, IBM is helping increase organizational capacity in order to fully hand over the maintenance and management of the solutions we co-create.

Tracking progress of the proposed outcome

IBM signs contractual agreements with each organization in the Sustainability Accelerator program, including those selected for the clean energy cohort. In these agreements, IBM lays out the delivery of the technical roadmap and technical solutions to participating organizations, including tracking project milestones in the IBM Grants Portal.