SDG7 Energy Compact of Bharti Airtel Limited

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)

☐ **7.1.** By 2030, ensure universal access to affordable, reliable, and modern energy services.	Target(s): Time frame: Baseline: Context for the ambition(s):
☐ **7.2.** By 2030, increase substantially the share of renewable energy in the global energy mix.	Target(s): **To increase share of renewable energy to achieve science-based targets of reducing emissions** **a. In own operations by 50.2%** Scope 1 emission target (emissions from burning of fuel from Bharti Airtel owned/ control sources e.g. diesel) Scope 2 emission target (emissions from grid electricity) **b. In the value chain by 42%** Scope 3 emission target Time frame: FY ending 31-March-2031 (10 Years) Baseline: FY ending 31-March-2021 Context for the ambition(s): a. Transition to renewable energy protects Bharti Airtel against the possible financial impact of increasing cost of energy generation/ procurement from fossil fuel sources or national grid. b. Emission reduction from own processes translates into reduction of reported Scope 3 emissions of our customers. c. Ambitious emission reduction targets aligned with 1.5-degree pathway affirms our commitment to GSMA Climate Policy.
☐ **7.3.** By 2030, double the global rate of improvement in energy efficiency.	Target(s): **To adopt energy efficient infrastructure and processes to achieve science-based targets reducing emissions** **a. In own operations by 50.2%** Scope 1 emission target (non-grid sources e.g. diesel) Scope 2 emission target (grid electricity) **b. In the value chain by 42%** Scope 3 emission target Time frame: FY ending 31-March-2031 (10 Years) Baseline: FY ending 31-March-2021 Context for the ambition(s): a. Adopting energy efficient technologies will bring cost savings, improve energy efficiencies of our operations and result in emission reduction from our processes b. Emission reduction from own processes translates into reduction of reported Scope 3 emissions of our customers. c. Ambitious emission reduction targets aligned with 1.5-degree pathway affirms our commitment to GSMA Climate Policy.

☐ **7.a.** By 2030, enhance international cooperation to facilitate access to clean 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.	Target(s): Time frame: Baseline: Context for the ambition(s):
☐ **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.	Target(s): Time frame: Baseline: Context for the ambition(s):

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.]***

Target(s): **To reach Net Zero**
Time frame: FY ending 31-March-2051 (30 Years)
Baseline: FY ending 31-March-2021
Context for the ambition(s):
1. Adopting energy efficient technologies will bring cost savings, improve energy efficiencies of our operations and result in emission reduction from our processes

2. Transition to renewable energy protects Bharti Airtel against the possible financial impact of increasing cost of energy generation/ procurement from fossil fuel sources or national grid.

3. Emission reduction from own processes translates into reduction of reported Scope 3 emissions of our customers.

4. Adoption of onsite renewable energy will contribute to meeting countries nation wide target for installed RE capacity.

5. Ambitious emission reduction targets aligned with 1.5 degree pathway affirms our commitment to GSMA Climate Policy.

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].*

Description of action (please specify for which ambition from Section 1) *Target 7.2:* To increase share of renewable energy to achieve science-based targets of reducing emissions **Action:** Install renewable energy sources such as solar, wind projects, purchase renewable power from open access, make power purchase agreements with renewable energy suppliers	*Start and end date* *2021 - 2031*
Description of action (please specify for which ambition from Section 1) Target 7.3: To adopt energy efficient infrastructure and processes to achieve science-based targets reducing emissions **Action:** Improve energy efficiency, optimize to reduce energy consumption	*Start and end date* *2021 - 2031*

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].*

Outcome	*Date*
Target 7.2: To increase share of renewable energy to achieve science-based targets of reducing emissions (Scope1 and Scope 2 by 50.2% and Scope 3 by 42%) Target 7.3: To adopt energy efficient infrastructure and processes to achieve science-based targets of reducing emissions (Scope1 and Scope 2 by 50.2% and Scope 3 by 42%) ***Outcomes:*** *Reduction in use of fossil fuels and transition to clean renewable energy sources, improved energy efficiency thereby reducing consumption,* reduced CO_2 emissions Meets SDG 7: Affordable and clean energy | SDG 8: Decent work and economic growth | SDG 9: Industry, innovation and infrastructure | SDG 13: Climate Action	*31-March-2031*

SECTION 4: REQUIRED RESOURCES AND SUPPORT

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

Finances will be required to infrastructure update, and energy efficient processes, monitoring and reporting. Subsidy/ incentives for renewable energy deployment.

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.]

☐Financing	*Description*
☐ In-Kind contribution	*Description*
☐ Technical Support	*Description*
☐ Other/Please specify	*Description*

SECTION 5: IMPACT

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

India

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]

	SDG impacted		
Target 7.2: To increase share of renewable energy to achieve science-based targets of reducing emissions (Scope1 and Scope 2 by 50.2% and Scope 3 by 42%)	**SDG**	**Details**	**How action will ensure advancing of SDGs by 2030**
	SDG 7	Affordable and clean energy	Investment in infrastructure and processes to enhance production and availability of Renewable Energy will ensure further investment by energy companies in clean energy production and increase in production will make this source of energy cost efficient and affordable.
	SDG 8	Decent work and economic growth	Investment in infrastructure and processes with create more jobs in our value chain in our eco system for creation, R&D, availably and support for Renewable energy sources
	SDG 9	Industry, innovation, and infrastructure	Higher demand will trigger more investment for generation of Renewable energy sources and incentivize entrepreneurs to innovate and provide more viable solutions and products.

	SDG 13	Climate Action	Focus to increase share of Renewable Sources of energy will ensure reduction of fossil fuel based energy and thus will ensure lesser CO2 emissions.

	SDG impacted		
Target 7.3: To adopt energy efficient infrastructure and processes to achieve science-based targets of reducing emissions (Scope1 and Scope 2 by 50.2% and Scope 3 by 42%)	**SDG**	**Details**	**How action will ensure advancing of SDGs by 2030**
	SDG 8	Decent work and economic growth	Investment in infrastructure and processes will create more jobs in our value chain in our eco system for creation, Research and Development and availability and support for Renewable energy sources
	SDG 9	Industry, innovation, and infrastructure	Higher demand for energy efficient equipment, technologies and processes will trigger more investment in it and incentivize entrepreneurs to innovate and provide more viable solutions and products.
	SDG 13	Climate Action	Focus on energy efficiency will encourage reduced use of fossil fuel-based energy and thus will ensure lesser CO2 emissions.

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]

Adopted targets are science-based targets and aligned with 1.5 degree pathway. It will help India meet its Nationally Determined Contribution at the CoP21 Paris Agreement:
- Achieve 40% share of non-fossil-fuel based installed power generation capacity by 2030
- Reduce its share of emissions intensity of its GDP by 33-35% over 2005 levels by 2030

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.

Yearly reporting as part of Integrated Report/ Sustainability Report published by the Company.

SECTION 7: GUIDING PRINCIPLES CHECK LIST

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

Bharti Airtel Limited

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)

Bharti Airtel Limited

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

Niti Mittal, Head Compliance and Sustainability, niti.mittal@airtel.com

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.

https://assets.airtel.in/teams/simplycms/web/docs/Integrated_Report_and_Annual_Financial_Statements_100821.pdf