Table A1. Policies and plan related to energy, electricity, and economic development in Ethiopia

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Policy** | **Brief description** | **Implementation date** | **Authorities or Institutions** | **Link** |
| Electricity Export policy | Establish a regional power market to enhance foreign currency revenue and establish a balanced level of domestic exports and imports at the national level. | 2016-2020 GTPI  2020-2050 | Federal Democratic Republic of Ethiopia | <https://www.greenpolicyplatform.org/sites/default/files/downloads/policy-database/ETHIOPIA%29%20Growth%20and%20Transformation%20Plan%20II%2C%20Vol%20I.%20%20%282015%2C16-2019%2C20%29.pdf> |
| Long-term low emission and climate resilient development policy | committed to the Paris Agreement goals of containing the global average temperature increase below 2oC (degree centigrade) above preindustrial levels and pursuing efforts to limit temperature increases to 1.5oC. | 2020-2050 | Minister of Planning and Development, Federal Democratic Republic of Ethiopia | <https://unfccc.int/sites/default/files/resource/ETHIOPIA_%20LONG%20TERM%20LOW%20EMISSION%20AND%20CLIMATE%20RESILIENT%20DEVELOPMENT%20STRATEGY.pdf> |
| Resilient economic development policy | The Ethiopian Climate Resilience Green Economy vision aims to transform Ethiopia into a middle-income country by 2025. This transformation will be achieved through rapid economic growth that is resilient to climate change and does not contribute to an increase in carbon emissions. The primary focus of the Ethiopian government's development agenda is to eradicate poverty by promoting inclusive, accelerated, and long-lasting economic growth. | 2015-2025 | UN environment programe | https://leap.unep.org/en/countries/et/national-legislation/ethiopias-climate-resilient-green-economy-climate-resilience-1#:~:text=The%20Ethiopian%20Climate%20Resilience%20Green%20Economy%20vision%20is,eradication%20through%20broad-based%2C%20accelerated%20and%20sustained%20economic%20growth. |
| Revised Universal electricity access policy | A comprehensive plan to reach universal access to electricity by 2025 in second national electrification programme.  The electrification of end-use sectors—such as transport, residential, commercial, and industry—and replacing fossil fuels combined with expanding renewable power production. | 2017-2025  2020-2050 | World Bank  Minister of Planning and Development, Federal Democratic Republic of Ethiopia | 1. <https://www.worldbank.org/en/news/feature/2018/03/08/ethiopias-transformational-approach-to-universal-electrification#:~:text=With%20abundant%20untapped%20energy%20resources%20but%20electricity%20access,and%20off-grid%20electrification%2C%20backed%20up%20by%20state-of-the-art%20technologies>. 2. <https://unfccc.int/sites/default/files/resource/ETHIOPIA_%20LONG%20TERM%20LOW%20EMISSION%20AND%20CLIMATE%20RESILIENT%20DEVELOPMENT%20STRATEGY.pdf> |
| National Energy Policy and the Energy Efficiency Strategies | the government is committed to building a climate-resilient green economy by expanding electricity generation from renewable sources and leapfrogging to energy-efficient technologies. strives for universal electrification by 2025 through a mix of on- and off-grid electrification | 2017-2025 | Ministry of water, irrigation and energy | <https://unfccc.int/sites/default/files/resource/ETHIOPIA_%20LONG%20TERM%20LOW%20EMISSION%20AND%20CLIMATE%20RESILIENT%20DEVELOPMENT%20STRATEGY.pdf> |
| Optimal renewable energy generation policy | In order to support the efforts to accelerate rapid and sustainable growth, it was planned to increase the power generating capacity of the country from 2000MW in 2009/10 to 8000MW by the end of the plan period. These strategies aim to support Ethiopia’s goal to achieve middle income status by 2025 through the successful integration of the government’s Climate Resilient and Green Economy (CRGE) vision into the five-year national economic development framework, also known as Phase Two of the Growth and Transformational Plan (GTP II). | 2015-2025 | Federal Democratic Republic of Ethiopia and  (GGGI)  The Global Green Growth Institute | 1. <https://gggi.org/report/ethiopias-climate-resilient-green-economy-strategy-water-and-energy-climate-resilience-strategy/> 2. <https://www.greenpolicyplatform.org/sites/default/files/downloads/policy-database/ETHIOPIA%29%20Growth%20and%20Transformation%20Plan%20II%2C%20Vol%20I.%20%20%282015%2C16-2019%2C20%29.pdf> |