



11th MEETING OF MINISTERS IN CHARGE OF ENERGY

RESOLUTION 2

RELATING TO THE ECOWAS RENEWABLE ENERGY POLICY

THE MEETING OF MINISTERS IN CHARGE OF ENERGY;

MINDFUL OF article 28 of the revised Treaty relating to the coordination and harmonization of the Energy Policy of the Members States;

MINDFUL OF Decision A/DEC.3/5/82 relating to the adoption of the ECOWAS Energy Policy, adopted by the Authority of Heads of State and Government in 1982;

MINDFUL OF Decision A/DEC.17/01/03 of the Authority of ECOWAS Heads of State and Government relating to the ECOWAS Energy Protocol;

MINDFUL of Decision A/DEC.24/01/06 relating to the ECOWAS/UEMOA Regional Policy on Access to Energy Services for Populations in Rural and Suburban Areas for Poverty Reduction towards the attainment of the Millennium Development Goals {MDGs};

MINDFUL of Regulation C/REG. 23/11/08 of the sixty-first Council of Ministers relating to the establishment of the ECOWAS Centre for Renewable Energy and Energy efficiency (ECREEE);

CONSIDERING the Project Document on the establishment of Regional Centre for Renewable Energy and Energy Efficiency formally adopted by ECOWAS and its Partners;

MINDFUL of Supplementary Act A/SA.9/12/08, December 2008 relating to the Headquarters of ECREEE;

MINDFUL of Enabling Rule PEC/ER/1/01/11 Relating to the Organisation and Operation of ECREEE;

MINDFUL OF the objectives of the UN Sustainable Energy for All (SE4ALL) Initiative which aims at universal access to modern energy services by 2030; doubling the rate to improve energy efficiency worldwide; doubling the share of renewables in the global energy mix.

AWARE that renewable energy and energy efficiency solutions can address the challenges of energy access, energy security and climate change mitigation simultaneously and effectively in the ECOWAS region;

AWARE of the urgency to address existing barriers to the exploitation of the manifold renewable energy potentials in the ECOWAS region;



AWARE that renewable energy technologies offer increasingly interesting opportunities to meet the growing urban electricity demand and to boost access to sustainable energy services in rural areas;

AWARE that demographic growth and urbanization have resulted in an increased demand for electricity and wood-fuel;

AGREEING that there is emerging awareness on the technical and economical feasibility of exploiting the regions huge renewable energy potential;

AWARE that market trends indicate a consistent price reduction for renewable energy technologies making them more competitive and offering opportunities for the diversification of the Region's energy sources;

CONVINCED that Energy is a resource, a collective service, and at the same time, a production factor of multisectorial dimension that lies at the heart of any socio-economic development process and essential for meeting fundamental human needs (food, health, education, etc.),

CONSCIOUS of the need to improve energy security, increase access to modern energy services and support the region's economic and social development in an environmentally benign manner through the promotion and use of renewable energy and energy efficient technologies in ECOWAS member states;

Upon recommendations of the experts meeting held in Dakar, Senegal, from June 25 to 27, 2012;

DECIDE

ARTICLE 1

The Member States and the regional organisation (ECOWAS) commit themselves to engage in a Regional Renewable Energy Policy with the objective to contribute to the achievement of universal access to sustainable energy services in the ECOWAS region by 2030.

The specific targets of the regional policy are:

For grid-connected renewable energy:

- Increase the share of renewable energy in the overall electricity mix, including large hydro, to 35% by 2020 and 48% by 2030;
- Increase the share of renewable energy in the overall energy mix, excluding large hydro, to 10% by 2020 and 19% by 2030. This will lead to the installation of 2,424



MW renewable energy generation capacity from wind, solar, bioenergy and small scale hydro power by 2020 and to 7,606 MW by 2030.

For decentralized renewable energy solutions:

- Increase the share of the rural population served by decentralized renewable electricity services (e.g. mini-grids and stand alone systems) to 22% by 2020 and 25% by 2030;

For domestic applications:

- Ensure universal access to Improved cook-stoves to 100% by 2020;
- Increase the share of the population served with modern fuel alternatives, including LPG, for cooking to 36% by 2020 and 41% by 2030;
- Increase the share of efficient charcoal production to 60% by 2020 and 100% by 2030;
- Increase the share of Solar Water Heating (SWH) technologies for sanitary hot water and preheating for commercial and industrial processes as prescribed in the attached policy document.
- Introduce blending ratios for Ethanol/bio-diesel in transport fuels of 5% by 2020 and 10% by 2030;
- Conduct research on the use of ethanol and other fuels as domestic cooking fuels
- Prepare a separate regional policy for sustainable use of bio-energy, including bio-fuels and waste to power, to be adopted by the ECOWAS Ministers in charge of energy.
- Create instruments for financing sustainable energy, including carbon finance, by the end of 2013, and in the longer term, establish a regional fund for the development and implementation of sustainable energy projects;

For regional manufacture of renewable energy equipment:

- Ensure that 7% of the Renewable Energy equipment, by value, installed in 2020 is regionally manufactured. This proportion should reach 20% by 2030.

ARTICLE 2 : Action Plan for the implementation of the Policy

In order to obtain the objectives of the regional Renewable Energy Policy, the following actions will be implemented:



- Secure a coherent, efficient and flexible legal, institutional and regulatory framework in order to develop consistency between the regional and the national renewable energy policies;
- Each Member State has a National Renewable Energy Policy (NREP) with an associated implementation strategy and a five year rolling action plan and necessary budgetary allocation by 2014;
- Make renewable energy and hardware production an attractive business for private investors/entrepreneurs;
- Develop capacity for national officials, and technical experts on the design, implementation and operation of Renewable Energy applications;
- Work on financial Intermediation, seeking a larger involvement of the private industrial and banking sector in the renewable energy sector;
- Promote Advocacy, Awareness and Knowledge Management through ECREEE Regional Observatory for Renewable Energy and Energy Efficiency;
- take action as described in the detailed action plan of the attached renewable energy policy.

ARTICLE 3

The attached **Regional Renewable Energy Policy** and corresponding Action Plan for implementation is hereby adopted.

ARTICLE 4

The **ECOWAS Commission** should mobilise the necessary financial resources for the implementation of the Action Plan of the Renewable Energy Policy.

ARTICLE 5

The **ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)** is mandated to ensure the implementation of the policy and effective coordination of Member States and Development Partners.

ARTICLE 6

The Ministers in Charge of Energy recommend to the ECOWAS Council of Ministers to submit for adoption by the ECOWAS Head of State and Government, the attached Regional Renewable Energy Policy.

DONE IN ACCRA, THIS 31ST DAY OF OCTOBER 2012

FOR THE MEETING OF THE MINISTERS IN CHARGE OF ENERGY

THE CHAIRMAN