



UMZIMVUBU
— LOCAL MUNICIPALITY —

RENEWABLE ENERGY POLICY

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1. Background of the policy

1.1 Umzimvubu local municipality like any part of South Africa is faced with the problem of heavily dependence on coal and other fossils for power generation, the use of these have raised concerns on the increasing levels of greenhouse emissions like carbon di-oxide which raises worldwide concerns on climate changes.

The renewable energy could be tapped into and may benefit lots of people, but care should be taken when it is used. So it can sustain itself for future use.

2. Objectives of the Policy

2.1 Promote the utilization of renewable resources for improvement of peoples lives.

2.2 Promote the utilization of renewable energy resources for clean environment and Economic development.

2.3 To develop and promote an enabling compliant environment for Local renewable energy producers (gas and oil) to be able to integrate their products to their existing systems.

2.4 To ensure and regulate the use of other natural resources so that there is a balance between use and conservation.

2.5 To ensure regulate the balance between other land use activities and renewable energy activities.

2.5 Awareness raising, capacity building and education- the goal is to develop mechanisms to raise public awareness of the benefits and opportunities of renewable energy with the following objectives.

- To promote knowledge of renewable energy and energy efficiency and thereby increase the use of it.
- To promote and simulate the renewable energy Market through disseminating information regarding the economic, environmental, social and trade of renewable energy technologies.
- To improve communication and interaction between all relevant stakeholders.

3. Application of the policy.

This Policy shall apply to:

- All those who seek to pursue the renewable energy business
- All those who will/ may be affected by various activities associated with renewable energy

4. Definitions

Community	Community usually refers to a social unit larger than a small village that shares common values.
Agricultural Land	This is defined as land which is used for agricultural activities, e.g. Planting, pastures and grazing land, this land is protected under the protection of agricultural act
Biomass	<p>is a biological material derived from living, or recently living organisms.</p> <p>It most often refers to plants or plant-based materials which are specifically called lignocellulosic biomass</p> <p>Biomass can be converted to other usable forms of energy like Methane gas or transportation fuels like ethanol and biodiesel</p>
Bio-fuel	<p>is a fuel that contains energy from geologically recent carbon fixation.</p> <p>These fuels are produced from living organisms.</p> <p>Examples of this carbon fixation occur in plants and microalgae. Rotting garbage, and agricultural and human waste, all release methane Gas-also called "landfill gas</p>
Renewable energy source	sun, wind, biomass, water (Hydro) etc.
Renewable Energy Technology	That technology which can be used to extract various resources and be able to convert it to usable energy.

5. Policy Attributes

The Municipality Shall:

5.1 Co-ordinate all the relevant and affected parties/ stakeholders in developing a renewable energy plan.

5.2 Co-ordinate and ensure environmental compliance on uses of renewable energy technology

5.3 Co-ordinate awareness and understanding of various land use systems and plans.

5.3 Ensure compliance with various legislations attributed to renewable energy.

5.4 Conduct a land use audit to ascertain various land uses in relation to renewable energy and sustainable development.

5.6 Co-ordinate such issues related to the use of water in recognition of the renewable energy program.

6. Commencement Of the Policy

Unless otherwise stated this Policy shall commence on the date of the adoption of this policy by a sitting of a full Council.

7. Interpretation of this Policy

Umzimvubu renewable energy policy shall be interpreted in accordance with the following acts and Papers.

- National Environmental Management Act 107 of 1998
- Conservation Of Agricultural Resources Act 43 of 1983
- National water Act 36 Of 1998
- National Forest Act 1996
- White Paper on renewable energies 2003

8. PERMANENT / TEMPORARY WAIVER OF THIS POLICY

8.1 This policy may be wholly waived by the Municipal Council on temporary or permanent basis.

8.2 Notwithstanding clause 7.1 the Accounting Officer may under the circumstances of emergency temporarily waive this policy subject to reporting of such waiver to Council

9. SUSPENSION OF THIS POLICY

9.1 This policy may be repealed by the Council

9.2 This policy may be suspended by the Council

10. Compliance and Enforcement of this Policy

Compliance and enforcement of this Policy shall be by:

Any one recognized and dully accredited by acts of Law as.

- Police Officers
- Conservation Officers
- Peace Officers
- Law enforcement agencies

