

# Sustainable Energy Support for South African Municipalities

Implemented by Sustainable Energy Africa as part of the SALGA-DMRE-GIZ SAGEN 4 programme

2022 - 2024



## 1 Urban energy communications

**Facilitating communication, innovation, and policy discussion amongst stakeholders**

- Network Meetings (peer exchange), info sessions
- Resource & training websites
- Urban Energy Newsletters



## 2 Municipal embedded generation

**Supporting generation integration on distribution networks**

- Technical 'help desk'
- Training
  - Assessing applications
  - Grid impact studies
  - Tariff setting
  - Metering
  - Wheeling
- Documentation and templates (SALGA-AMEU Resource Pack)
- Grid impact support
- Grid Code compliance
- Online application platform



## 3 Sustainable distribution utilities

**Clarifying costs and network assets for sustainable operation**

- Cost of Supply tool enhancement and training
- Asset register support
- Cost of Supply implementation support
- Municipal CoS 'help desk'



## 4 Municipal utility of the future

**Preparing distributors for future technical and socio-economic imperatives**

- Future grid planning (generation, storage, wheeling, electric vehicles, efficiency)
- Just energy transition economic modelling
- Digitizing customer-centricity



## 5 Municipal Energy Management

**Improving energy efficiency in municipal facilities**

- Energy Management and EPC support and training
- Documentation and templates
- Energy data for building performance management

### PARTNERSHIPS:



*Supporting Sustainable Utilities and Enabling a Just Transition*

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