Eligibility Criteria for South African Facility for Green Growth (SAFGG)

Sub loans aspects:

- Project is located in South Africa
- Targeted Sub-Loan Size per transaction: Maximum USD 10 – 15 Mio.
- Share of Investment Costs refinanced by KfW-loan: maximum 80%
- Maximum of USD 20 Mio. per client
- Maximum of USD 30 Mio. per technology & per sector

Environmental aspects:

- In the Renewable and Energy Efficiency sector:
  targeted CO_2-Emissions Reduction or Energy savings: 20%
- In the Water sector: targeted water savings of a minimum of 15% or water reclamation of polluted/contaminated water sources, which could not be used before the actual project
- Non-standardized Investments in Energy Efficiency shall require an independent energy audit

Sector aspects:

Renewable Energy and Energy Efficiency

1. Energy Efficiency
   Throughout all sectors covered by IDC except for the mining sector: These activities are limited to Mine closure and aftercare – Mining Sector rehabilitation investments, see point 5.

2. Renewable Energy
- Transport sector
  - Biogas (municipal waste, municipal sewage works, biomass, etc.)
  - Electricity – solar PV charging stations
  - Fuel cells
  - EV related and including vehicles (batteries and associated systems)
- Gas production/storage/compression/transportation/switch
  - Biogas
- Energy Service Companies
  - Street lightening

3. Reduction of carbon footprint/green house gas
- Transport sector
  - Cleaner Fuels in transport (CNG and electrical)
- Gas production/storage/compression/transportation/switch
  - CNG
- Energy Service Companies
  - Street lightening and other lightning, such as commercial, industries
  - Energy efficiency management of buildings (e. g. hotel, tourism) and factories – smart meters
  - Solar rooftop PV
  - Commercial and industrial real estate rooftop PV

- Water conservation/pumping energy investments
  - Sewage plants
  - Water pumping stations
- Water treatment works
  - Rehabilitation of water treatment plants incl. installation of efficient pumps will reduce the power consumption and the emission of green house gases
- Wastewater treatment works
  - Rehabilitation of wastewater treatment plants incl. installation of efficient pumps, aeration systems will reduce the power consumption and the emission of green house gases
- Water distribution works
  - Improvement of the water efficiency by water loss reduction e. g. by replacement of old water distribution networks, rehabilitation of reservoirs or water treatment plants, etc.

4. Agricultural and Forestry Sector – includes food processing, dairy, meat
- Solar PV and biogas hybrids
- Water efficient irrigation with renewable power (Solar PV)
- Biomass (wood chips, grass) to gas, steam and power

5. Mine closure and aftercare – Mining Sector rehabilitation investments
- Water recovery and re-use
- Land rehabilitation with grass & biogas
- Solar PV
- Solar PV & biogas hybrids

6. Telecoms Sector
- Remote power with Solar PV and Fuel Cells

7. Fuel Cell Power, Heat and Fire Prevention
- Data Centres
- Industrial sites with available hydrogen
- Biogas powered fuel cells

8. Cogeneration and CHP (combined heat and power)
- With pipeline gas, biogas or biomass
- Existing steam users
- Implementation of anaerobic sludge digestion including biogas utilization by a combined heat and power plant (CHP)

9. Solid waste management
- Sorting and reutilization
  - Energy savings from recycling process towards energy consumption for generation of primary raw materials