BLOOMBERG NEW ENERGY FINANCE IS:
200 EXPERTS ACROSS SIX CONTINENTS

North America
40
San Francisco
New York
Washington DC

South America
5
Sao Paulo

Europe
90
London
Munich
Zurich
Milan

Africa
30
Cape Town

Asia Pacific
35
New Delhi
Beijing
Tokyo

North America
40

South America
5

Europe
90

Africa
30

Asia Pacific
35

North America
40

South America
5

Europe
90

Africa
30

Asia Pacific
35
CLIMATESCOPE
GLOBAL OVERVIEW
WHAT IS CLIMATESCOPE?

- An index ranking emerging economies on their investment environments for clean energy
- Online tool and public data resource
- Report and analytical content

www.global-climatescope.org
CLIMATESCOPE COVERAGE

- 26 Latin American and Caribbean nations
- 19 African nations
- 35 Asian nations, states, and provinces
ANNUAL NEW CLEAN ENERGY CAPACITY (BARS) AND GROWTH (LINES), 2008–14

Note: Clean energy comprises solar, wind, biomass, geothermal, marine, biofuels and small hydro. It excludes large hydro plants of 50MW capacity or more.

Source: Climatescope 2015
Note: Clean energy comprises solar, wind, biomass, geothermal, marine, biofuels and small hydro. It excludes large hydro plants of 50MW capacity or more.
# CLIMATESCOPE METHODOLOGY OVERVIEW

## ENABLING FRAMEWORK
- Policy & regulation
- Clean energy penetration
- Price attractiveness
- Market size expectation

## CLEAN ENERGY INVESTMENT AND CLIMATE FINANCING
- Amount invested
- Funding sources
- Green microfinance
- Cost of debt

## LOW-CARBON BUSINESS AND CLEAN ENERGY VALUE CHAINS
- Clean energy service providers
- Value chains by clean energy sector
- Financial institutions in clean energy

## GREENHOUSE GAS MANAGEMENT ACTIVITIES
- Carbon offsets
- Carbon policy
- Corporate awareness

<table>
<thead>
<tr>
<th>%</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>40%</td>
<td>ENABLING FRAMEWORK</td>
</tr>
<tr>
<td>30%</td>
<td>CLEAN ENERGY INVESTMENT AND CLIMATE FINANCING</td>
</tr>
<tr>
<td>15%</td>
<td>LOW-CARBON BUSINESS AND CLEAN ENERGY VALUE CHAINS</td>
</tr>
<tr>
<td>15%</td>
<td>GREENHOUSE GAS MANAGEMENT ACTIVITIES</td>
</tr>
</tbody>
</table>
In 2015 Uganda came in 9th, moving up one place since 2014
UGANDA DEEP DIVE
CLIMATESCOPE 2015: UGANDA

1.68 out of 5

3rd in Africa, 10th globally

Uganda

Enabling framework: 0.64
Clean energy investment: 0.20
Low-carbon business: 0.58
GHG management: 0.27

Source: Climatescope 2015
**ENABLING FRAMEWORK:** 0.64

**POLICY & REGULATION**
- Clean energy policies
- Power sector structure
- Distributed energy regulatory framework
- Clean energy rural electrification
- Energy access policies
- Policy barriers

**PRICE ATTRACTIVENESS:**

- **2014 retail power price ($/kWh)**
  - Industrial
  - Commercial
  - Residential
  - Retail average

**MARKET SIZE:**

- **Population using solid fuels for cooking:** 97%
- **Electrification rate:** 15%
- **Annual power demand growth:** 10%

Source: Climatescope 2015

**CLEAN ENERGY PENETRATION:**

- **MW**
  - Clean energy
  - Non-clean energy

**2014 retail power price ($/kWh)**

- Industrial
- Commercial
- Residential
- Retail average

Source: Climatescope 2015

**Global average**

- **06 07 08 09 10 11 12 13 14**
- **Clean energy**
- **Non-clean energy**

**GET FiT Forum | 30 May 2016**
Note: includes asset finance and venture capital

Climatescope 2015 only tracked investment through 2014 – this year’s score should be higher

Clean energy investment score = 0.2

Source: Climatescope 2015
CLIMATESCOPE AFRICA CLEAN ENERGY INVESTMENT ($BN), 2010–15

Note: includes asset finance and venture capital

Source: Climatescope 2015
LOW-CARBON BUSINESS: 0.58

Uganda scored much higher than the regional and global average

- 0.58
- Global average: 0.29
- Africa average: 0.30

Source: Climatescope 2015
GREENHOUSE GAS MANAGEMENT: 0.27

Carbon offset projects by sector

- Forestry: 15
- Power generation: 7
- Energy efficiency: 2
- Methane: 1
- Waste: 1

This year each county’s INDC will be assessed

Source: Climatescope 2015
Uganda scored above average in every parameter

Source: Climatescope 2015
WHERE CAN UGANDA IMPROVE?

● **Biofuels production**
  - Uganda scored 34th globally last year.
  - The Kakira Sugar bioethanol plant will have an immediate impact on this indicator score.
  - The biofuels blending bill should support long run growth.

● **Clean energy investment and growth of capacity**
  - Uganda came 32nd for investment and 28th for capacity growth last year.
  - Financing and commissioning of GET FiT projects will boost these scores in the near term.
  - Stable and supportive policy is crucial to maintaining this momentum in the long run.

● **Financing costs**
  - Uganda one of the lowest scores for cost of debt (48th).
  - Improving access to and cost of finance must be a priority.
Over $500m invested in off-grid solar companies in 2010–15

Note: At least $60m further investments have been made into the sector without a date given. Data includes funds raised by intermediaries with pure off-grid solar mandates.

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