

# Testimonial innovative projects in Africa

**Prof. Da Silva** (DVC Strathmore University)



# RES4Africa Capacity Building in Strathmore



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# The Three Pillars of SU and The importance of training



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- Strathmore Experience
- Research
- Impact in Society
- The Brazilian Transformation
- RES4Africa Innovative Approach

## Africa - The Continent of the Future



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- Demographically correct
- Right attitude towards life
- Need to preserve it
- All-round education in an environment of freedom and responsibility
- RES4Africa people



# Zero Carbon University



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# Zero Carbon University



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# The importance of training Women WISEE



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# Research in SU-SERC in partnership with RES4Africa



- Focus on renewable sources of energy and how it integrates into the National Grid
- New Event bringing together Academia and Private Sector fostering Electrification
- Using Mini-Grid as a tool to achieve Rural Electrification – The Mini-Grid Academy
- All this in less than one year!

## Some Achievement 2016/17



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- Trained more than 1000 technicians on Solar PV technology through 25 TTI's
- Trained 70 women on Solar PV and Entrepreneurship
- Trained about 20 engineers on hybrid diesel-solar and grid tie PV system
- Trained some 50 engineers as Certified Energy Managers





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