

**Separate document explaining how each of the Reviewer's
Requirements has been met in the revised version of our manuscript
HAL Id hal-01697412**

Dear Editor, the above manuscript has been revised according to the Reviewer's comments.

Reply to Editor board

- 1) this one seems to me to be suitable : Challenges of mastering the energy sector and sustainable solutions for development in Africa
 - *The title has been modified in the revised version.*

- 2) abstract : the electrification rate of the continent accounts 3% ?
 - *Reference has been added in the revised version.*

- 3) 2.1 : oil represents only 35%
 - *Reference has been added in the revised version.*

- 4) 2.2.3 :only 0.5% of the world's wind energy
 - *Reference has been added in the revised version.*

- 5) 2.2.4 : African consumption of charcoal.... about 60%
 - *Reference has been added in the revised version.*

- 6) Figures 2 to 5 are not well readable. to be enlarged
 - *These figures have been improved in the revised version*

**We thank you for your very constructive remarks that allowed us to fix some theoretical mistakes.
We hope the revised draft has addressed satisfactorily your concerns.**