

# O-ACCESS

**Considering Tomorrow, Today;**



**Oando**

*The energy to inspire...*



‘Power and Energy:  
A boost to the Eco-system and Robust health’



## Sustainable Energy

Sustainable energy is the provision of energy such that it meets the needs of the present without compromising the ability of future generations to meet their needs. That means it causes no long-term damage to the environment. ”

- Wikipedia

**Oando PLC** is one of Africa's largest integrated energy solutions providers with a proud heritage.

**Listing:** Primary listing on the Nigerian Stock Exchange and a secondary listing on the Johannesburg Stock Exchange.

**Shared values:** Teamwork, Respect, Integrity, Passion and Professionalism (TRIPP)



Oando Energy Services



Oando Marketing PLC



Oando Gas and Power



Oando Supply and Trading



Oando Energy Resources

Operator of the largest swamp rig fleet in Nigeria with other PSLs in drill bits, drill fluids and production chemicals

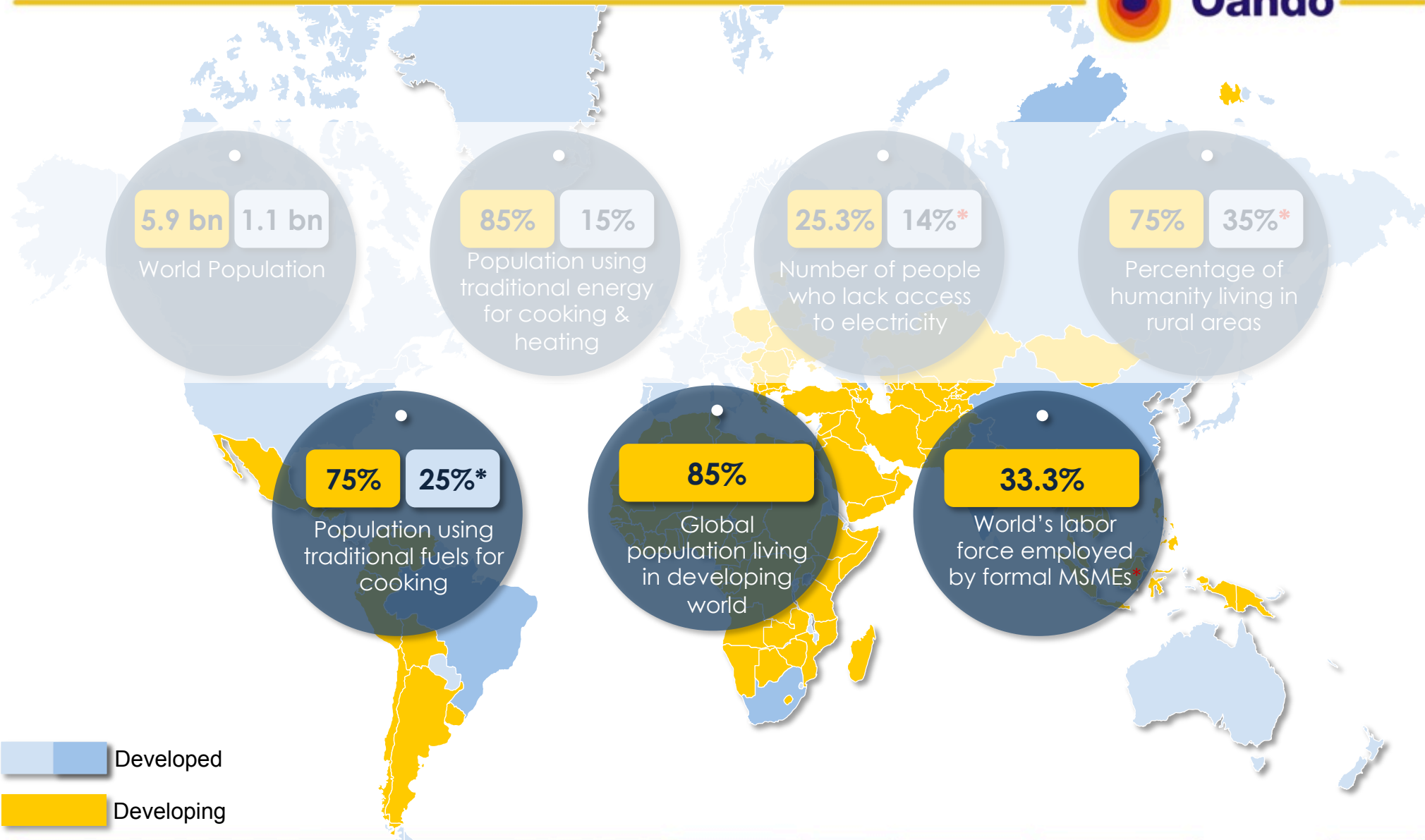
Nigeria's leading retailer of petroleum products. Other product offerings in Lubes and LPG

Developer of Nigeria's foremost natural gas distribution network and captive power solutions

Largest indigenous supply and trading business in Sub-Saharan Africa

Exploration and Production company with interests in several producing and non-producing assets

# The access to modern energy is disproportionate between the developed and developing countries with the latter recording lower results



# The extensive use of traditional fuels in developing nations presents an obstacle to achieving sustainable development. The challenges have been:

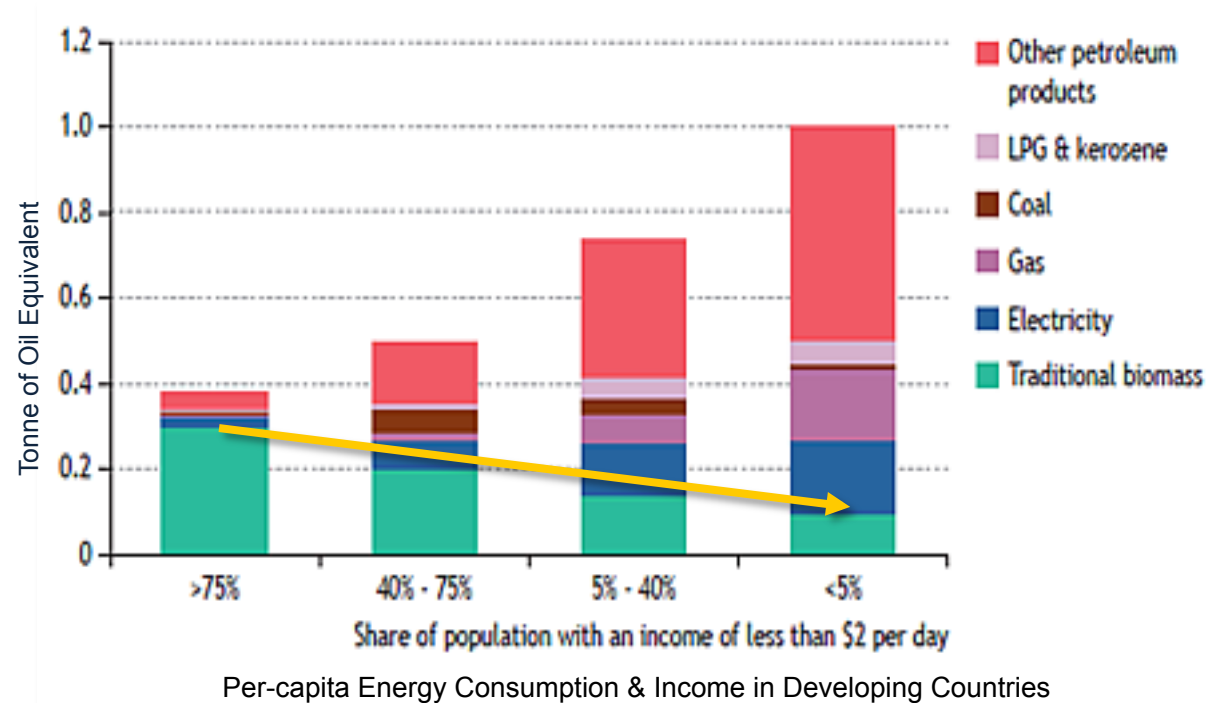


Availability

Affordability

Accessibility

Cultural Preferences  
Awareness &  
Perception



The consequences of this continued use cannot be overemphasized:

Death

Indoor Pollution  
2m deaths globally

Deforestation

Nigeria lost 55.7% of  
its primary forests

GHG Emissions

5.8% increase over  
2010\*\*

Drudgery

At least 80% of  
humanity lives on less  
than \$10 a day

\*\*an increase after a 1% decline in 2009, which is unprecedented in the last two decades

# Over 75% of Households in Nigeria use Biomass and Fossil Fuels for Domestic Purposes. More than Regional Average.



Nigeria is 6<sup>th</sup>  
Largest Producer of  
LPG in the World...

...and 2<sup>nd</sup> Largest  
Producer of LPG in  
Africa



\* COUNTRY GDP 2009 \*\*COUNTRY GDP 2010

# Perception, Culture, Economic Reasons, fuel Inertia to SWITCH to LPG



## KEROSENE



## FIRE WOOD



## LIQUIFIED PETROLEUM GAS



Save  
100,000 lives  
yearly

Create over  
30,000 direct  
and indirect  
jobs

Reduce  
global  
emissions

Reduce  
deforestation

Generate  
revenue for  
Government

Reduces  
Indoor Air  
Pollution



## O-ACCESS: Oando African Climate Change Empowerment Support Scheme

- Finance or micro credit option being offered by to retailers and end users to enable them afford the 3kg LPG stoves and ensure their continued utilization of the product



*Many past projects on rural provision of energy failed because they lacked strategies for income generating activities. O-ACCESS plugs that gap!*



# Appendix

# Production will be Local by Year 2-3 of Project further boosting local skills acquisition



3kg Cylinders at the Warehouse



Transportation of Cylinders at the Warehouse



Secondary Distribution Point



Filling of the Cylinders



Loading of Filled Cylinders onto branded truck



Cages that will be used to display the 3kg stoves



# Community Engagement, Education and Participation Key to Successful Switch and Sustainability of Initiative



Presenting the cylinder to the King of Lagos  
Oba Rilwan Akiolu in his Palace



Demonstrating the use of the cooking  
stove at the venue



Meeting with the MSMEs at the grassroots



The LPG gas lamp and accessories

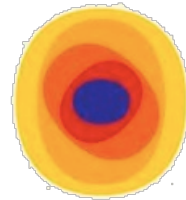
OMP Presents O-Gas Accessories to Lagos State Deputy Governor.



Displaying Oando Marketing's range of LPG products



Oando



# Thank You

## Q & A

[www.oandoplac.com](http://www.oandoplac.com)