



The Nigerian Society of Engineers

PORT HARCOURT BRANCH



e-newsletter

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DECEMBER, 11TH 2010

The Nigerian Society of Engineers INTERNATIONAL CONFERENCE 'ABUJA 2010'

Theme: Engineering Response in Combating the Effects of Climate Change in Africa
Venue: International Conference Center, Abuja. Date: 6th-10th December 2010

SPECIAL EDITION E-NEWSLETTER



Senator Lee Maeba JP, (left) receiving Special Presidential Merit Award.



Engr. Chief O. A. Ajibola FNSE
NSE President



Engr. Chf. G. Massari FNSE, (right) receiving Special Presidential Merit Award for Danelec Limited



Engr. Ernest Nwapa, FNSE, (left) been conferred Fellow of NSE by NSE President



Maria Jesus Prieto-Laffargue
WFE0 President



Engr. A. H. Igoni MNSE, PH Branch Chairman after receiving Presidential Award.



The Nigerian Society of Engineers Port Harcourt Branch Members

The Nigerian Society of Engineers
2010 INTERNATIONAL CONFERENCE AND ANNUAL GENERAL MEETING

COMMUNIQUE

The Nigerian Society of Engineers held its 43rd International Engineering Conference and Annual General Meeting tagged "**ABUJA 2010**" at the International Conference Centre Abuja, between 6th and 10th December, 2010. The theme of the Conference was "**Engineering Response in Combating the Effects of Climate Change in Africa**".

The Communiqué which emanated from the Conference is as follows:

1. Engineering Response to the Effects of Climate Change

The Conference recognizes:

The need for a world without emissions, but the current technologies available in African countries are inadequate. Therefore African countries should aspire to develop appropriate technologies to combat emissions. While economic consideration should drive development, Social and Environmental factors should be given prominence.

That technical competency alone is insufficient to combat the effects of climate change, but developing the managerial skills will complement the efforts towards combating the global climatic change effects in Africa.

The need to consciously promote and exploit the technology of small hydro power generation to complement the existing fuel based systems in Nigeria.

That African infrastructure sectors lag behind those of the rest of the world and the gap is widening. Therefore engineering capacity building is needed for renewal and establishment as engineering profession is the most unique to bridge the widening gap.

That developed countries have made commitments to the reduction of green house gas emission and recommends that developing countries of Africa should as a matter of urgency, put in place policies and implementation strategies in this regard.

The emergence of energy saving devices and encourages further research to reduce cost.

2. Effects of Climate Change on Food Security and Waste Management

The Conference recognizes the effects of climate change on food security as a result of extreme weather conditions which lead to food scarcity. This can be mitigated with the application of appropriate engineering technologies in Africa.

The Conference therefore recommends:

The reduction of waste through optimization of engineering designs which gives a near zero residue should be pursued.

All companies that do business in the area of fossil fuel (oil & gas) should be advised to invest in renewable energy research. The government, stakeholders and industries should synergize to achieve the desired results.

The public and private sectors should engage in waste recycling as it creates employment and provides positive solutions to the effects of climate change.

3. Environmental Impact on Climate Change

The Conference observes that the global economic crisis provides another opportunity for Nigeria to transform its economy through prudent management of its natural and human resources endowment.

4. Climate change and Sustainable Development

The Conference recognizes that inadequate human capacity to support development of sustainable energy supply systems is a major challenge. It therefore recommends synergy amongst tertiary institutions, research centers, professional bodies and the industry to ensure that professionals meet the requirements of industry.

5. Engineering Codes and Standards

The Conference recognizes that the development of relevant codes and standards is a complex and dynamic process. Allied professional and regulatory bodies should join the Nigerian Society of Engineers as a matter of urgency in the development of sustainable codes and standards.

6. Economic and Fiscal Policies

The Conference observes that global economic challenges on climate change can be turned into engineering opportunities. It therefore recommends that African governments should put in place fiscal policies that guarantee employment generation and African Engineers should be more enterprising in this regard.

7. Information and Communication Technology

The Conference acknowledges the application of Information and Communication Technology (ICT) in gathering and dissemination of information on climate change. ICT infrastructure should be made readily available and affordable.

8. Election of Officers

The following officers were elected to run the affairs of the Society in the 2011.

Engr. O. A. Ajibola FNSE	President
Engr. M. B. Shehu FNSE	Deputy President
Engr. Ali A. Rabi FNSE	Vice President
Engr. Valerie Agbaragba FNSE	Vice President
Engr. Otis Anyaeji FNSE	Vice President
Engr. Ahmed Mustapha FNSE	Executive Committee Member

Engr. Muhammed Abbas MNSE	Executive Committee Member
Engr. Akintayo Akintola MNSE	Executive Committee Member
Engr. Ezekwesili Onah MNSE	Executive Committee Member
Engr. Imabong Inyang FNSE	Executive Committee Member
Engr. Wahab Ibrahim FNSE	Executive Committee Member
Engr. K. A. Ali FNSE	Immediate Past President
Engr. A. K. Amshi FNSE	Executive Secretary

Engr. Ahmed K. Amshi, FNSE
Executive Secretary



The Nigerian Society of Engineers Port Harcourt Branch Spouses



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NOTICE! NOTICE!! NOTICE!!!

All members of NSE PH should pay their **Annual Branch Dues of N4,500 for Corporate Members and N6,500 for Fellows to UBA ACC. NO: 0234-031-0000962 (Port Harcourt Main Branch)**. Also pay **National Annual Subscription of N7,500.00 for Corporate Members & N9,500 for Fellows** directly to **AFRIBANK ACC No. 1420202215613** & forward all tellers to the secretariat for reconciliation. All payments should be made at the Bank