

WWW.WOESA.COM

Our new website

After many meetings and lots of hard work our new website is finally ready. We encourage all our members and shareholders to look to this new and exciting platform as our main communication vehicle to stay on top of what's happening in WOESA. Whats more is that we have joined the online world of social networking. Please join us on Facebook, Twitter and LinkedIn by visiting our website and clicking on the icons such as the ones displayed below. Members get ready, WOESA has developed a special membership login portal just for you so you can stay up to date with upcoming events, new business opportunities and any news which WOESA would like to share. With the new website we encourage you our valued members and shareholders to get in touch with us. additionally, new features on the site include an events calendar, a two-way communication portal on the contact us page, a detailed list of current projects and investments for shareholders and much, much more.



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WHATS NEW AT WOESA

What an exciting and eventful past quarter it has been for WOESA. Among the development of new projects and new partnerships, we have moved to new offices, worked on a new website, had

information sessions for our members and began planning our upcoming AGM. Wow—what a journey. Read through our newsletter to gain more insight on what has been happening at WOESA

OUR MOVE TO NEW OFFICES

Where would WOESA be without the support of our members. In a moment of difficulty, WOESA needed new office space and one of our active members offered to take us in . Tlaleng Moabi from Enzani technologies, a member company of WOESA, agreed to accommodate us. We are now located at 15 Gold Reef Road, Ormonde. We had a sign on the outside wall to notify all our members and shareholders of our new home, but someone loved our sign so

much, they walked off with it. We at WOESA see this move to be a positive one. The stability which it provides would be essential for WOESA to grow. It is also beneficial in that Enzani as an engineering company could assist WOESA with the possibility of networking with other key players in the industry as well as building strong industry relationships. We feel at home and invite you to visit.



Enzani — WOESA's new home

WOESA and the DoE information session.



Over the past few years, WOESA has been supported by the Department of Energy (DoE) by hosting a variety of Road shows with the aim of highlighting possible business opportunities for women in the oil and energy sector. The most recent one was held at the Burgers Park hotel in Pretoria on the 20th of March 2012 and was attended by a variety of women from different organizations namely Woesa, the South African Women Entrepreneurs Network (SAWEN) as well as the Business Women's Association (BWA). The

session included presentations from representatives of different departments in the DoE and addressed topics such as **renewable energy** in terms of what drives this sector, the governments role, and different programmes currently underway in this sector, **independent power producer projects** - the background, legislature surrounding becoming an IPP as well as current projects and opportunities, **petroleum licensing** - the processing involved in acquiring a license to trade and finally the processes for acquiring funding for

special projects and the role which the **National Empowerment fund** could play in assisting these women reach their potential.

With over 100 women present, the event was very interactive as many discussions took place over the role which the DoE plays in creating opportunities for women as well as how can women who have just entered the industry get involved with very few resources. It was once again a platform for women to be heard and for them gain insight into a way forward.

WHAT'S HAPPENING IN THE INDUSTRY:

AFRICAN MINERAL AND ENERGY FORUM

WOESA has been in partnership with The African Mineral and Energy Forum (AMEF) for many years. Amef is a platform for people in the Oil and Energy sector to be heard, to have their say in legislature as well as assist people in gaining an understanding of the industry.

AMEF prides itself on being the think tank for the industry, the place where 'industry captains' go to pull ideas from one another to form recommendations on certain topics. The chairman of AMEF, Mr Maurice Radebe is a well known name in the industry as he is also the chairman of Sasol Oil and Executive of Sasol Limited. Our very own CEO Ms

Khumo Ntlha is also a trustee of A and AMEF is often the programme director at these sessions. The last think tank session was held on the 13 of April 2012 to look at the National Development Plan. Inputs and recommendations on this topic made by WOESA as well as other opinion leaders in the industry will then be sent for consideration to Mr Trevor Manual. At a previous session held on the 2nd of February 2012, WOESA once again had the opportunity to contribute to the discussions on the B-BBEE Amendment Bill and the implications for the Liquid Fuel Charter. The Deputy Minister of the DTI, Ms Elizabeth Thebethe,

gave a key note address which was then followed by presentations from key representatives in the industry. Thereafter a workshop was held to discuss key issues such as clarity on definitions, governance, monitoring and enforcement, cost of complexity of compliance and legislation alignment and consistency. AMEF as an industry platform is a wonderful way for WOESA members to not only learn about the industry but also a great opportunity to network and be involved in relevant industry discussions. We hope to see you at the next one.

GETTING TO KNOW YOUR INDUSTRY

Renewable energy makes its mark

As women in the energy sector it is beneficial for us to get to know more about the different forms of energy which we can get involved in. Renewable energy has been a hot topic of discussion lately as the world moves towards looking at cleaner methods of producing energy. There are various types of renewable energy which one could get involved in namely:

Solar

Solar power refers to the energy produced with the use of Photovoltaics (PV) cells. These PV cells make use of direct sunlight to generate electricity. The material which is used for the chips, much like those found in computer chips, frees the electrons from their atoms and allows them to generate electricity.

Biomass/Bioenergy

Biomass fuels generates energy by burning biomass fuels in burners which heat water that causes steam turbines to turn. Biomass fuels stem from industrial processing such as forestry and wood products, agriculture, construction and transportation.

Geothermal Energy

This energy stems from naturally occurring steam and hot water under the earth's surface which is used to turn turbines and in turn generates electricity.

Wind Energy

A wind turbine is used to convert kinetic energy (motion) of the wind into mechanical energy which is used to generate power.

Hydropower

Hydropower generates power by converting flowing water into usable energy. Did you know that WOESA has shares in a hydro power plant in the Free State. Hydro power is one of the largest sources of renewable energy in the world.

So now that you know a little more about renewable energy, how does it benefit you. Although power plants cannot be built by all, South Africa's Integrated Resource Plan for the energy sector anticipates 3 725 MW of renewable energy being added to the country's power mix over the coming few years. This is your chance to think of a creative way to start your journey in renewable energy.

Sources: www.altenergy.org
www.greenenergychoice.com
www.southafrica.info

How to decrease your carbon footprint

Ever wondered just how much you are contributing to the sustainability of our earth. For many years, people and organizations have been addressing the fact that if we do not act now what will become of our planet earth. The climate crises, global warming and the growing hole in the ozone layer are all different names for the same problem. The idea is that the ozone layer protects the earth from the harsh rays from the sun. the bigger the hole gets, the hotter the sun rays able to penetrate the earth will be. This leads to global warming which affects the earth in terms of melting ice caps, increases in the rise of water as well as fluctuating temperatures. All these things have an effect on how the earth sustains itself. The good news is that we as individuals can do our bit to reduce our carbon

footprint which in turn will save our earth.



The first thing you need to do is determine how big your carbon footprint is. There

are many calculators such as the one on www.carbonfootprint.com which allows you to calculate how much carbon emissions you are letting off. Once you have calculated your carbon footprint and determined how bad it is relative to what it should be you can start addressing ways in which to reduce it.

So you might be thinking, how on earth do I reduce my carbon footprint. Well there are many simple ways which could save you money at the same time such as **recycling**: reusing your waste, separating your waste, or burying food items which are decomposable, **reducing your car emissions**: try walking or cycling to near by places instead of driving there, travel in groups instead of one person per car or make use of public transport. **Reusing your water**: reuse bath water for washing your clothes, car or watering the garden. There are many online sites which give a variety of simple ways to reduce your footprint— why not give it a try?.

Upcoming events



Dear Members

Why not use the WOESA Newsletter as the ultimate networking tool to reach other WOESA members. If there is anything you would like to share with other members feel free to tell us and we will publish it in the next newsletter and "Lets Talk"

•••WOESA AGM .

This much anticipated event is in the pipeline and would hopefully be held in the next month or two. We will keep you posted

•• Renewable Energy Workshop

As a result from discussions which took place at the information session, Woesa is planning a workshop which will look at the renewable energy sector and how you can get involved..

•• Training on Trading

Another area which we would like to equip our members is in the field of trading in fuels and oils, so if you are interested give the office a buzz.

• WOESA's 10th Year Anniversary

Definitely an event you don't want to miss, this year WOESA celebrates being in existence for 10 years and we doing it in style.



Keep an eye on the calendar on our new website for more details on these events.

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