

SAFCEI requested President Zuma to call a national “Codesa-style” conference to determine South Africa’s energy policy.

We had no response so **SAFCEI**, with the support of many NGOs, considered calling a national conference. We then learned of the IDASA initiative and IRP2, and so I am here. But we must say we are not sure that you are not hearing us.

We sent the Department of Energy a letter on 24 May to which there has been no response. I table it – and Scientific American before you now. We are concerned that there is a lack of transparency and that those with interests in fossil fuel and nuclear energy generation are in control.

There is great apprehension among NGOs that this present process is requiring us to rubber-stamp a policy which IRP1 had already agreed on, namely the building of new coal stations and a fleet of nuclear power stations.

We believe it essential that civil society is heard and given a chance to influence the policy you are drafting and does not just react to what you have already decided. We believe this is critical for our young democracy.

Why do we believe it so essential that we are involved?




SAFCEI

SOUTH AFRICAN FAITH COMMUNITIES'
ENVIRONMENT INSTITUTE
Eco-Congregation Programme

Climate change is a reality.
It poses the greatest threat humanity has ever faced,
and the atmosphere knows no national
boundaries.






The atmosphere is a miracle
allowing life on this planet.

We are destroying it!

ESKOM & SASOL
are Africa's biggest
culprits

A wide-angle photograph of a large-scale open-pit coal mine. The landscape is dominated by dark, layered terraces of earth and coal. In the foreground, a yellow haul truck is driving on a dirt road. The sky is clear and blue, and the horizon is flat. The overall scene depicts industrial mining activity in a vast, open landscape.

**Africa is already experiencing
climate change.**

**We have to phase out
mining & burning coal**

*We need to reduce
CO₂ emissions by 2012!*



No need for
despair!
We want
development
and

*God has given
us all the
energy*

*we need from
renewable
sources.*



**Renewables can
solve the problem
& do produce
base load electricity**

Through

**Concentrated
solar power - CSP**

Using thermal batteries

&

Wind

using smart grids.

**SA has immediate
7000 MW wind potential -
up and running faster
than nuclear & coal**

**Renewable energy is cheaper
& has huge employment opportunities.**

**Small scale generation will provide
low cost electricity to the rural poor &
benefit the majority of South Africans**

Renewable Energy
creates

*25% more jobs than
coal &*

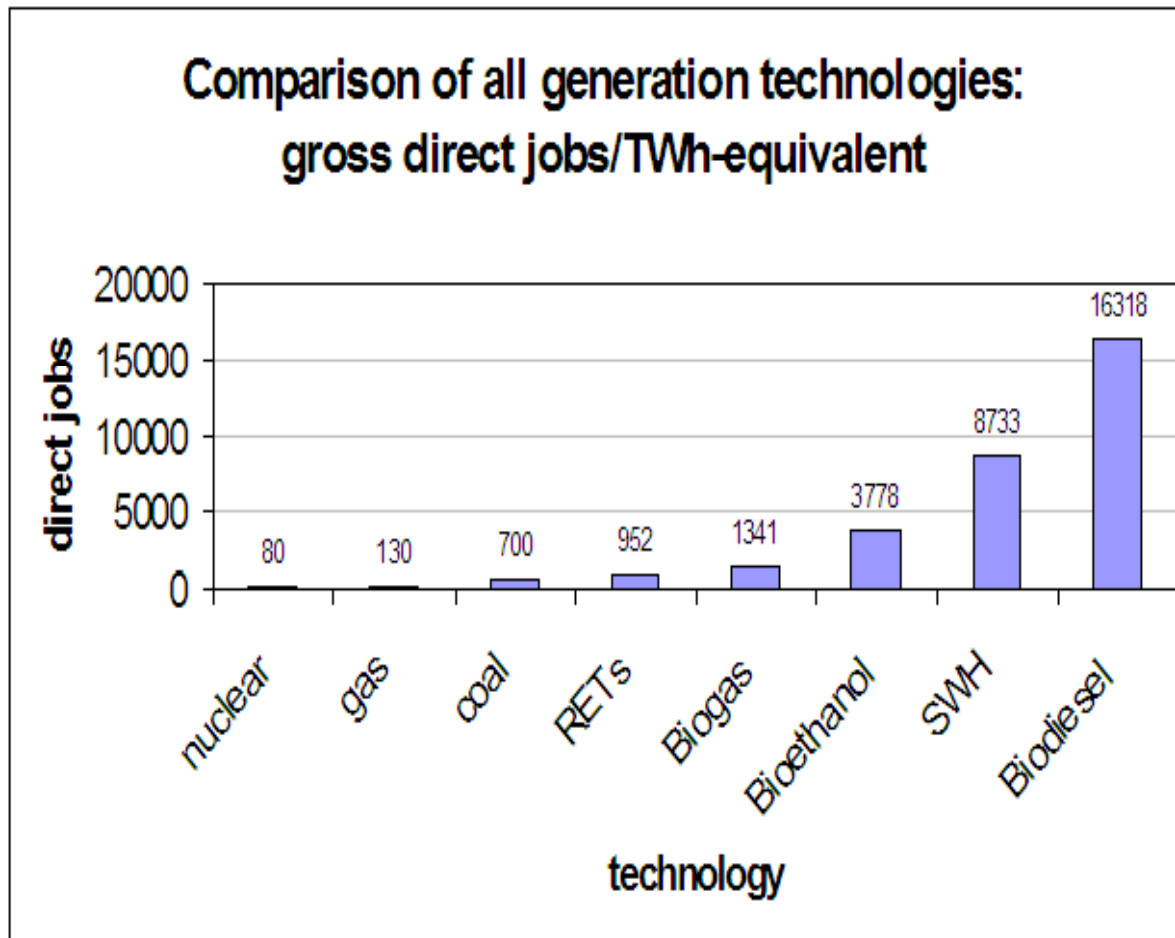
*90% more jobs than
nuclear*

In 2008,

US\$120 bn

*was invested in
renewable
energy
worldwide*

*Of this, grid
connected wind
power produced
120 GW.*





So why aren't we using renewable energy?

Lack of political will
due to vested interests
of fossil and nuclear energy
- holding the world to ransom

***We hear
nuclear energy is
part of the plan***

Why?

We strongly object to
the lack of consultation



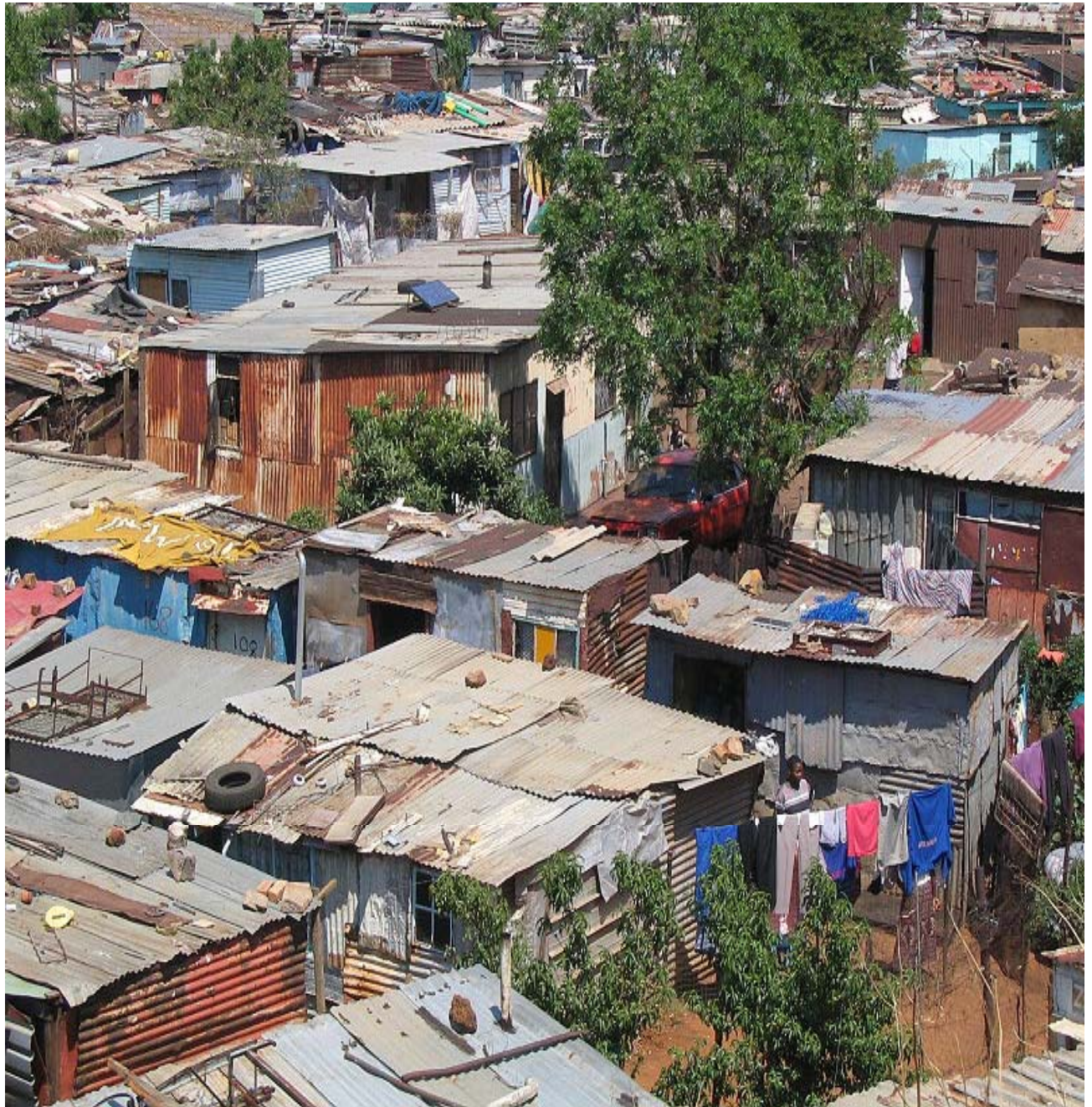
*Nuclear & coal power industries are centralised,
costly & leave no room for diversity.*

***They are absurd** when South Africa has
the best **WIND** and **SUN** resources in the world*

*They are also **at risk of corruption**
from vested interests and won't help the rural poor
who can't be on the grid.*

If you want to continue making South Africa the **most unequal society in the world** - with its resultant **crime & violence** - then go for nuclear.

This will employ a fraction of the number employed for renewable energy & requires a handful of highly trained technical experts & a centralized grid.





Your present IRP2 process is unacceptable –
This is not an energy or economic issue,
**It is a deeply moral issue dealing with
the future of life on this planet.**

We have to have meaningful consultation as per the law,
even though we hear you want to sign contracts in September.

We hear from IRP1 that you are committed to nuclear and coal,
with at least R30bn already **contracted** for Kusile.

**Who gave you the right to land us with such debts,
when wind companies are queuing up to invest?**

A person with blonde hair, wearing a dark jacket and pants, is sitting on a large rock on a grassy hillside. They are looking out over a wide river valley with rolling hills in the background under a blue sky with light clouds. The text is overlaid on the image.

A government of the people has no alternative but to put power in the hands of the people.

This means rolling out decentralised electricity generation & energy efficiency – for the sake of democracy, justice and the future sustainability of the planet.

We are responsible to God, the planet and our children