

# PRAYER

Creator God, we are grateful for the precious gift of the beautiful web of all forms of life that are part of this planet. As we reflect on the damage that nuclear energy has had on the earth, we ask that our actions cease to cause radiation, and that we act to restore the clean air and the waters that flow through our oceans and rivers. We pray for the workers that continue to clean up the site of the 2011 Fukushima Nuclear disaster, and we pray for the fishers whose livelihoods depend on the health of the fish along the coast.

As the South African government contemplates the building of new nuclear reactors, we ask that our political leaders be granted the wisdom and humility in their decision-making, understanding that their choices will impact on the health and well-being of all life in Southern Africa for generations to come.

Amen

safcei

SOUTHERN AFRICAN FAITH COMMUNITIES' ENVIRONMENT INSTITUTE



## STOP NUKES & PREVENT MELTDOWN OF OUR DEMOCRACY

**JOIN OUR WEEKLY VIGIL**

#NukeVigil

Join SAFCEI in calling on cabinet to reject nuclear and to expand the renewable energy programme. Join SAFCEI in calling for accountable decision-making. Our energy security and our democracy are at stake.

Every Wednesday: 7.30 -9.00 am

Outside Parliament, Cnr. Roeland & Parliament Str, Cape Town.  
Posters & flyers will be provided by a SAFCEI volunteer.  
Wear religious attire if appropriate or an Earth Keeper T-shirt

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[www.safcei.org](http://www.safcei.org)  

Caring for the sacred community of life

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# WE NEED YOUR HELP TO PREVENT MELTDOWN OF OUR DEMOCRACY!

## JOIN OUR WEEKLY VIGIL SUPPORT ON TWITTER & FACEBOOK DONATE

Affordable electricity that does not endanger our environment is essential for our wellbeing. Yet, right now a nuclear programme priced at R1 trillion is being promoted by our government. Secret deals with foreign businesses for about 8 new nuclear stations (9.6GW), are being negotiated by President Zuma and the Dept. of Energy. Our treasury can't answer questions on how to fund them and ESKOM is 'bankrupt'. Our national energy policies call for detailed analysis before pursuing nuclear energy.

**Does our government really have a mandate for nuclear deals?  
NO! We believe, not!**



We cannot compromise our sovereignty or energy security with contracts that commit all South Africans, for generations to come, to some of the most expensive and risky energy technology in the world.

SAFCEI, together with EarthLife Africa JHB are questioning the procurement process and taking the Dept of Energy to court. We urgently need donations to cover legal costs!

→ For more info or to donate go to: [www.givengain.com/cause/6357/projects/15676/](http://www.givengain.com/cause/6357/projects/15676/)

Join faith communities in praying that our political leaders will step away from secrecy and the centralisation of power to invest our scarce financial resources in empowering our people, not nuclear energy.  
God gave us the sun and wind - best we use them!

# WHY NUCLEAR IS A NO-GO

## 1 We don't need nuclear to keep the lights on

Medupi and Kusile the 3rd and 4th largest coal fired power stations in the world will provide our base load requirements in a few years for decades to come.

## 2 We need electricity now

Nuclear power stations take over 10 years to build. Wind and solar farms take 1 to 2 years to build and provide affordable electricity without the environmental and health costs of nuclear. "Energy from South Africa's first wind and solar projects created R800 million in net financial benefits in 2014." (CSIR)

## 3 Nuclear centralises power & provides few sustainable jobs

Renewable energy (wind, solar, hydro) brings power to the people with smaller localized stations. They empower thousands of citizens through job creation and build technical capacity in manufacturing, construction, operation and spin-off industries.

## 4 Nuclear power is unaffordable (without subsidies)

Right now the private sector is installing wind and solar, risk free to citizens and selling electricity cheaper than the projected cost for electricity from Medupi. Consumers are also investing in renewables and energy efficiency. Unable to compete, nuclear power is likely to become a white elephant. How will South Africa repay foreign loans for nukes?

## 5 Nuclear power & uranium mining leave a lethal legacy.

Uranium mines have high environmental & human health costs. Nuclear power plants and spent fuel are a high risk and costly legacy for generations.

Post a photo & comment on Twitter or Facebook  
Include hashtag #NukeVigil or #NuclearCostsSA

Alternatively send an e-mail to [sarah@safcei.org.za](mailto:sarah@safcei.org.za)

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