

Survey of members and supporters of the Environment Centre NT on Energy Futures for the Northern Territory – February 2014

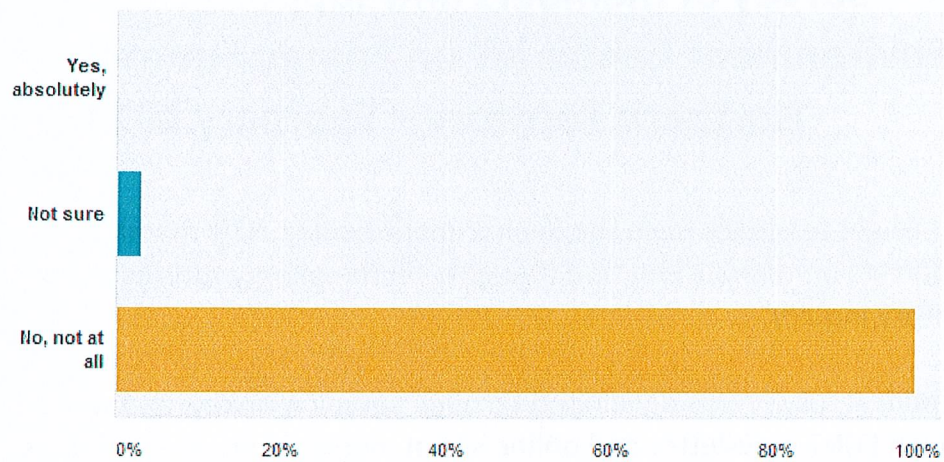
Aim: To get feedback from the Environment Centre NT's members and supporters on their visions and thoughts on the energy futures of the Northern Territory inquiry.

Method: A survey was developed through survey monkey, and was sent out through ECNT newsletter and online social media. There were 101 respondents to 9 multiple choice questions and 1 written response.

Question 1

Solar energy contributes about 1% of the Territory's stationary energy supply. Is this enough?

Answered: 98 Skipped: 2

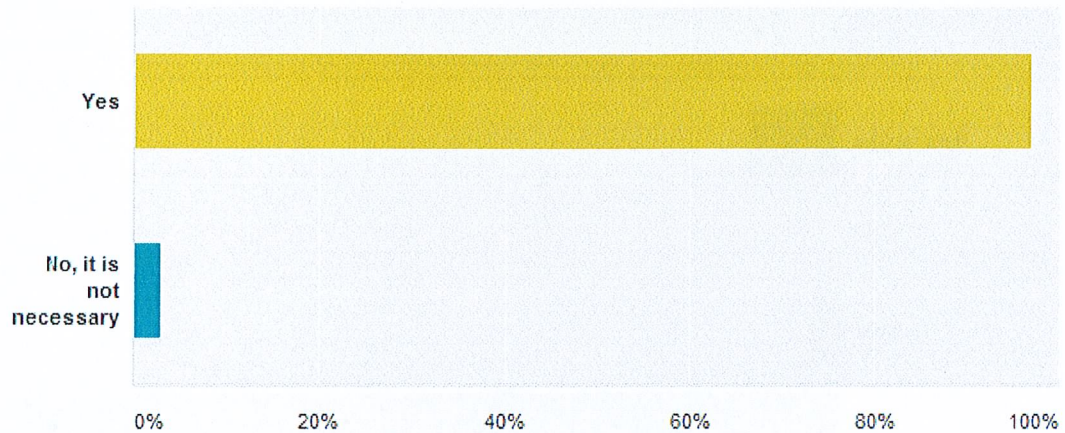


Answer Choices	Responses	
Yes, absolutely	0%	0
Not sure	3.06%	3
No, not at all	96.94%	95
Total		98

Question 2

Do you think the NT Government should support construction of large scale solar power plants in the NT?

Answered: 99 Skipped: 1

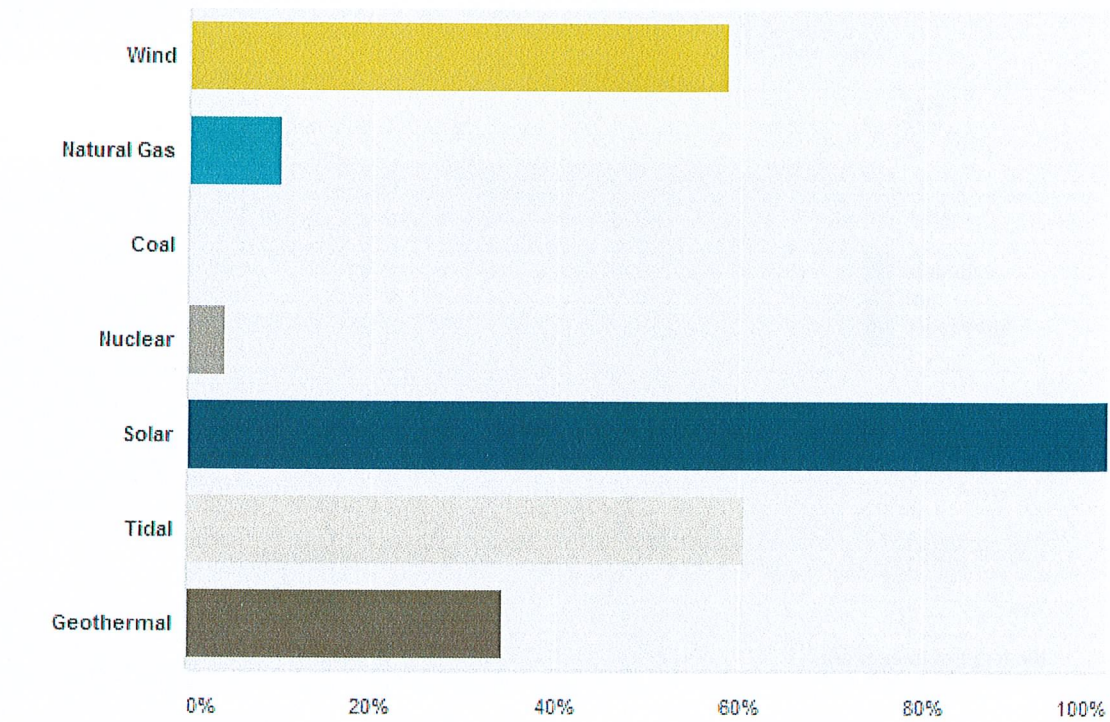


Answer Choices	Responses	
Yes	96.97%	96
No, it is not necessary	3.03%	3
Total		99

Question 3

**Which of the following energy sources
would you most like to see the Territory
develop?**

Answered: 99 Skipped: 1

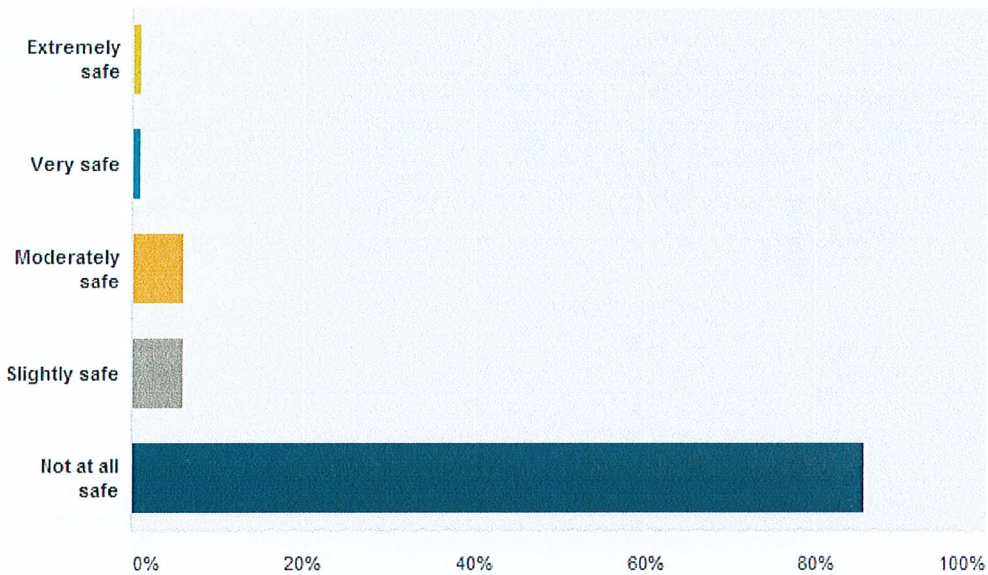


Answer Choices	Responses	
Wind	58.59%	58
Natural Gas	10.10%	10
Coal	0%	0
Nuclear	4.04%	4
Solar	100%	99
Tidal	60.61%	60
Geothermal	34.34%	34
Total Respondents: 99		

Question 4

How safe would you feel if a nuclear energy plant were built near where you live?

Answered: 99 Skipped: 1

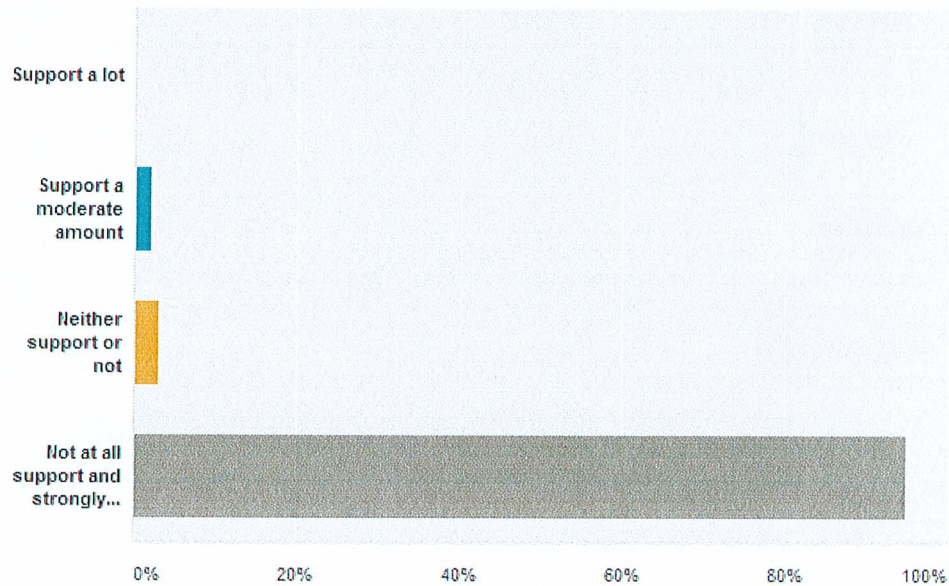


Answer Choices	Responses	
Extremely safe	1.01%	1
Very safe	1.01%	1
Moderately safe	6.06%	6
Slightly safe	6.06%	6
Not at all safe	85.86%	85
Total		99

Question 5

Do you support a large on land shale gas industry in the NT, involving fracking?

Answered: 99 Skipped: 1

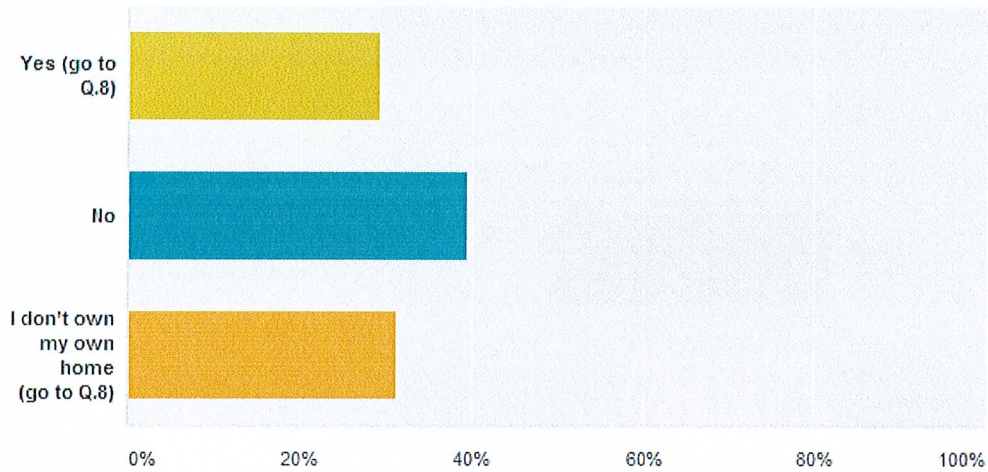


Answer Choices	Responses	
Support a lot	0%	0
Support a moderate amount	2.02%	2
Neither support or not	3.03%	3
Not at all support and strongly oppose	94.95%	94
Total		99

Question 6

If you own your own home, do you have solar panels on your roof?

Answered: 99 Skipped: 1

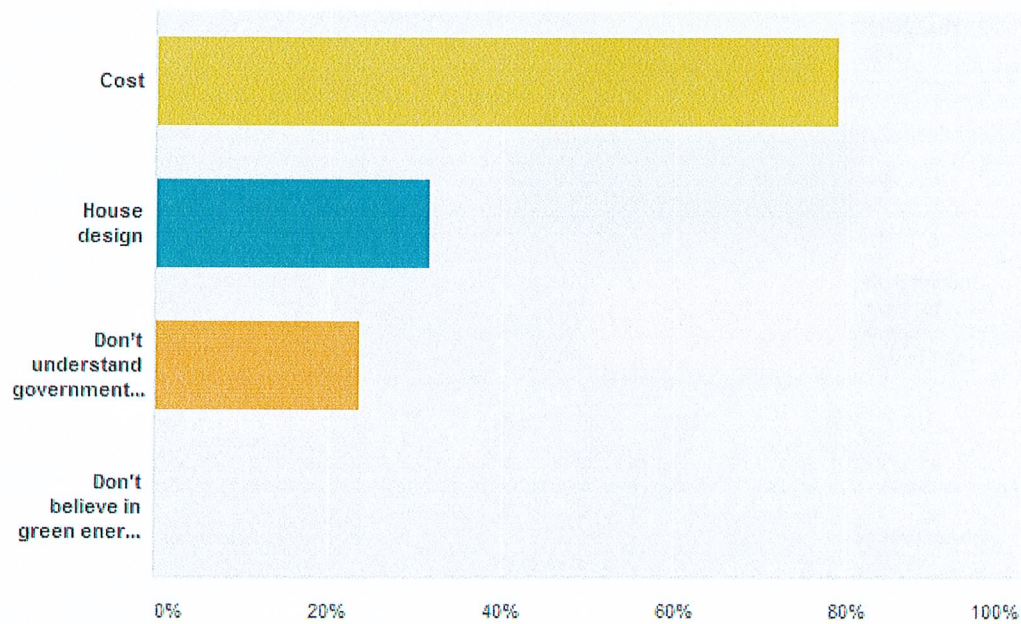


Answer Choices	Responses	
Yes (go to Q.8)	29.29%	29
No	39.39%	39
I don't own my own home (go to Q.8)	31.31%	31
Total		99

Question 7

If you responded No to Q above, what prevents you from putting solar panels on your roof?

Answered: 38 Skipped: 62

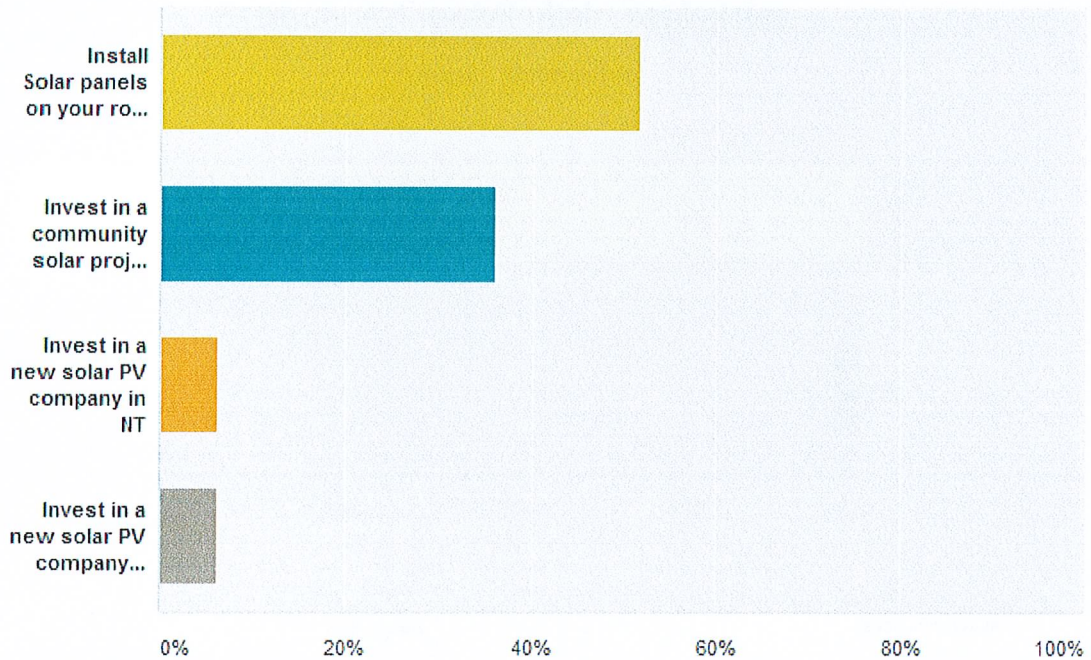


Answer Choices	Responses	
Cost	78.95%	30
House design	31.58%	12
Don't understand government rebates / need more information	23.68%	9
Don't believe in green energy sources	0%	0
Total Respondents: 38		

Question 8

If you had money to invest in renewable energy, do you think you would:

Answered: 97 Skipped: 3

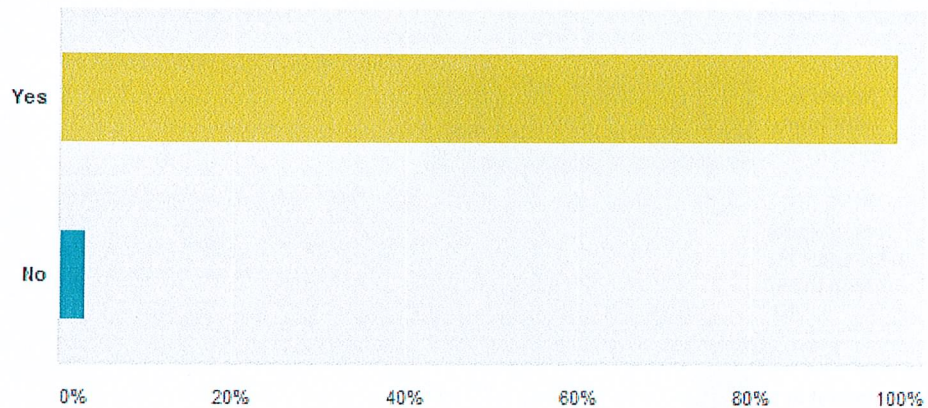


Answer Choices	Responses
Install Solar panels on your roof (if appropriate)	51.55% 50
Invest in a community solar project (where people all contribute to the set up of large scale solar on a large rooftop such as large industrial premises, and become shareholders)	36.08% 35
Invest in a new solar PV company in NT	6.19% 6
Invest in a new solar PV company anywhere (it doesn't matter where)	6.19% 6
Total	97

Question 9

Are you currently taking any action to be more energy efficient (in your home, workplace, daily living, transport)?

Answered: 99 Skipped: 1



Answer Choices	Responses
Yes	96.97% 96
No	3.03% 3
Total	99

Question 10: "What other thoughts/visions do you have for the energy future of the NT"?

We need to reduce electricity use. We need to assist people to become self sufficient. Its expensive enough.

Costs of fossil fuel in terms of carbon emissions should be recognised in a polluter pays arrangement 'ETS' or similar.

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Just using less, switching off, whitegoods with good energy ratings. Too much vested interest including government wanting to be a big piece of the \$\$ pie.

Home design is very poor in Darwin. Houses built too close together to allow air flow. Units with zero air flow (unless you open the front door which is not really an option). I like breezes at Muirhead, with its air corridors, also the Troppo designs. Should be more of that enshrined in legislation, regulation, planning guidelines.

Make it sustainable. It really is as simple as that.

Renewable sources of energy made available equitably - increases in the cost of power is going to impact our Territory's most vulnerable, who are already doing it incredibly tough (particularly those living remotely) - we can afford to put solar on our roof, but we own our own home - what about the renters? Those in public housing? We need clean energy, renewable energy and equitable access to it.

I would like to see more rainwater tanks and the GST not apply to the purchase and installation of these. That would save a lot of energy pumping less water from the reservoirs and at the same time saving a lot of water.

I would love to see more funding for alternative energy resources and rebates for solar. It is a waste to invest in old energy when there is so much other resource you can use. We need a long term future not short term decisions.

Solar seems like a no-brainer here - why isn't there more investment in this resource?

Definitely no fracking. We need to keep the carbon in the ground if we are to stop the planet heating up even more. We need to embrace sustainable renewable power such as solar and wind.

Look after communities and Country. Large-scale mining is the pits. Big gas plants and gas pipelines close to urban areas are the expressions of totally irresponsible and negligent governments.

Educating people to live with their environment (and climate) instead of warring with it would lower costs economically and environmentally. Providing non-destructive, renewable energy sources at little or low cost would also help.

Every house with solar power and hot water. Rain Tanks for every dwelling with large underground tanks for the city and other civic areas. The NT should be leading the charge and Darwin should be the solar capital of Australia.

That the NT be a leader in renewable energy and drive it as an industry

The NT has the tyranny of distance as well as a transient population to deal with which makes the place one of the most energy intense places to live in terms of carbon miles and reliance on fossil fuels. I'd love to see the NT pioneer the way forward for large scale renewable energy production. The only thing stopping this is the weight of the petroleum industry lobbyists and the lazy stupid politicians who are too ignorant to explore the possibilities of renewables more seriously.

Clean green sustainable-

future housing developments should limit dependence on aircon and heavy pull on power needs unless the household puts into supplying own energy needs with solar/wind renewable resource. household should be accountable as industry is for kyoto-carbon type accounting.

Stop destroying our environment with dodgy schemes as is the commonwealth and NT govt's wont

The Government won't back a solar plan as it is not economically viable. There is more money in destroying the planet, e.g. coal, fracking etc. Unfortunately Mr Abbot said "we are open for business". (Lets destroy the environment).

Compulsory solar hot water on every new house, building codes to take into consideration aspect and natural air flow to reduce a/c dependency, solar panels on all large roof space eg- convention centre, casuarina shopping centre

All new homes, remote communities, industrial facilities and high-density residential buildings in towns should be fitted with solar hot water and a subsidy provided for solar panels which then subsidise electricity costs by feeding back into the grid.

housing built for the climate

Australian is 20 years behind China and Europe in terms of sustainability and the implimentation of renewable energy facilitations.yet what australia has is sun and heaps of space (unlike europe). lets use it. but i guess it willnot happen under this government. not sure while australians have elected abbott. so embarrassing. i am so glad i am not australian

Safe bike lanes & workplaces providing showering facilities; major public transport infrastructure particularly connecting Palmerston & into the suburbs

Renewable energy systems to replace gas PAWA or perhaps their diesel use, more infrastructure to power electric vehicles by solar powered service, "fleet" vehicles used by local councils and government to be hybrid electric vehicles.

There is no reason we couldn't be self sufficient in energy - no more reliance on coal or gas

Dont know why we dont capture more rain from our monsoon season i.e. install rainwater tanks. Needs promoting.

Its time for people in the Territory to stand up for their needs in their environment: southern housing is not appropriate here, and southern norms of temperature are not sustainable. I'd love to see an innovative, technologically advanced Territory that takes advantage of the latest in solar energy production and uses it in our uniquely appropriate setting. We can be smart and efficient and make use of the bountiful source of energy that does not run out or desecrate our valuable nature reserves or farming lands in the process: the sun.

For the long-term sustainability of the network it must not rely on coal or gas.

We need to conserve a reliable fuel for emergency services for the future and get the rest of us off fossil fuels for ever. Leave it all in the ground and look to the skies...Large houses on small blocks should be banned as should units that have inadequate windows and fans for avoiding aircons. Public transport across the NT needs to become the norm. Alternatives to diesel powered towns like Jabiru need to be sought. Remote townships need energy equity. Export of gas and uranium is insane. We need to become energy sustainable.

Capture more water. Make solar panels and energy efficient items cheaper.

Believe examples of highly visible renewable energy use should be publicised. eg schools, remote areas

Correct design and implementation of solar energy could also allow us to sell energy to Asia.

Encourage distributed energy generation and reliance on renewables. A share of gas for NT from exports.

Growth of local industries to reduce freight

We have great potential for renewables we should capture it.

Don't privatise and don't split up and bring the price down by using more solar panels

While I support your advocacy for more sustainable energy in the NT, this survey is so poorly worded and biased. If I were a politician, there's no way I'd take the results seriously when formulating policy.

Rain water capture and storage. Possible on all buildings.

When will the age of stupid end. since impex dredging harbour very few baby mullets this year. why not tidal and solar and wind.

All systems in the NT are isolated systems. They are not connected to the East Coast power system. As island systems that means specific constraints and opportunities that we can be used to demonstrate how we can better manage our energy resources

More solar panel in the nt.

The energy mix of the NT by 2050 should be made up of at least 60-80% renewable using a mix of solar PV, solar thermal, geothermal, tidal and capture of methane from landfill and agriculture

Government investment in clean energy infrastructure and for the NT to lead the way for the rest of Australia :)

The sooner we kick the fuel habit the better. Large grid systems are expensive!! Time to start introducing things like solar boats to be a replacement for diesel powered barges that supply many communities.

Clean Green. renewable. Australian owned.

A ban on fracking.

Improved bike friendly city...

Domestic housing needs better design to reduce reliance on air con - especially medium/high density dwellings. Office buildings/commercial building need more solar. Parliament House/Library - more solar. Solar farms as investment option for farmers. Federal govt wants the NT to be a food bowl - how about investing in solar energy and using it to expand existing farming enterprises down south.

We have excellent resources for solar, wind and tidal energy. We also have excellent resources for aquaponic farming and also hemp farming. Fossil fuels, tree removal, quarries, GE and chemical farming should be well and truly a thing of the past.

We should grow a world class solar tech industry

100% publicly owned renewable (centralised solar thermal and combinations).
Go solar!