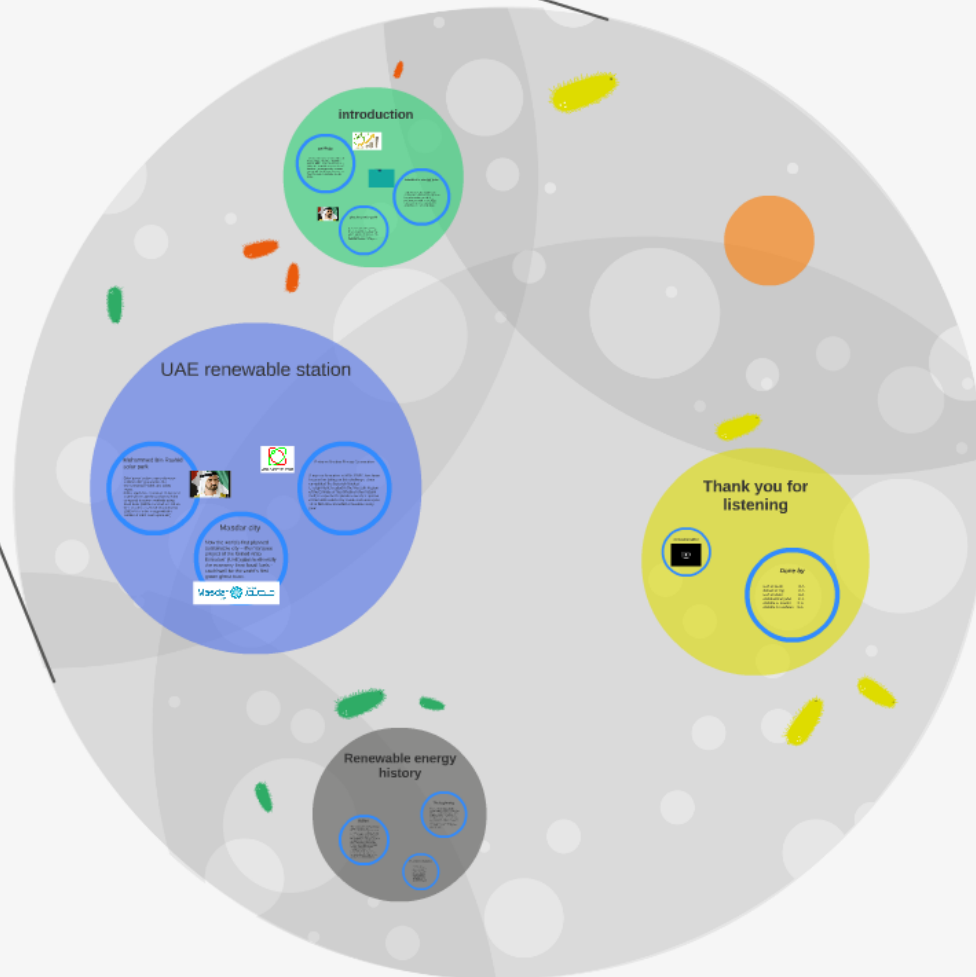


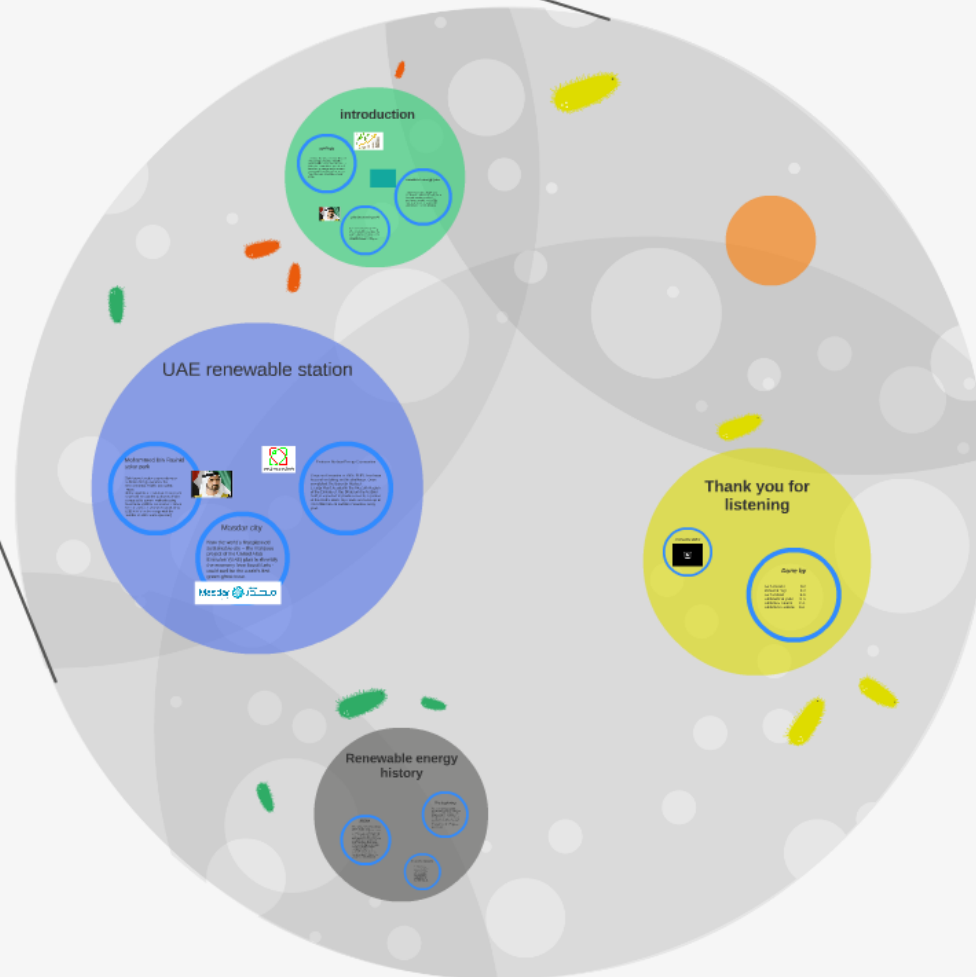


# UAE CENTENNIAL PLAN 2071 Harvard Case Solution & Analysis





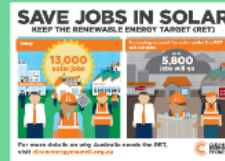
# UAE CENTENNIAL PLAN 2071 Harvard Case Solution & Analysis



# introduction

## *savings*

Last year, the government estimated that savings of between \$1 billion and \$3.7 billion could be achieved by hitting its renewable target and now believes the savings could be even greater with the changed outlook for fossil fuels and renewable energy prices.



## *renewable energy jobs*

Jobs in renewable energy have gone up by 5 per cent globally since last year despite the overall decrease in energy jobs and the UAE is expected to have 11,000 employees in the field by 2030



## *plan (new solar park)*

Mr Al Mazrouei praised plans to build up to 3,000MW at the Sheik Mohammad bin Rashid Al Maktoum solar power park and said the post-oil economy in the Arabian Peninsula could be driven by solar



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## IN SOLAR ENERGY TARGET (RET)

Scrapping support for solar under the RET  
will cut jobs



needs the RET,



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# UAE renewable station

## Mohammed Bin Rashid solar park

Solar power systems generate no air pollution during operation, the environmental, health, and safety impact during operation is minimal. Using solar power will reduce the Carbon footprint compared to current methods using fossil fuels. (Will be reduced to 1 million tons of carbon a year when producing 1000 MW of solar energy with the number of 2000 hours operation)



## Emirates Nuclear Energy Cooperation

Since our formation in 2009, ENEC has been focused on taking on this challenge. Once completed, the Barakah Nuclear Energy Plant, located in the Western Region of the Emirate of Abu Dhabi on the Arabian Gulf, is expected to produce nearly a quarter of the UAE's electricity needs and save up to 12 million tons of carbon emissions every year.

## Masdar city

Now the world's first planned sustainable city – the marquee project of the United Arab Emirates' (UAE) plan to diversify the economy from fossil fuels - could well be the world's first green ghost town.



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