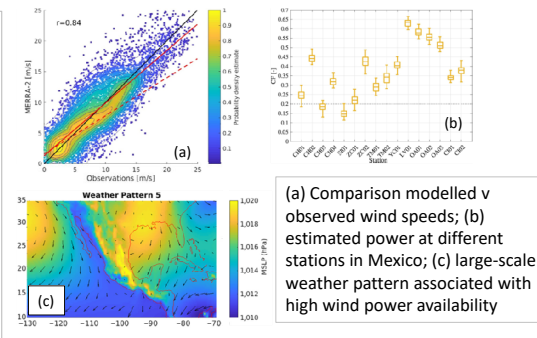


Assessing wind energy in Mexico

Summary

Mexico has great potential to produce wind energy to reduce its greenhouse gas emissions. We have partnered with scientists at the National University of Mexico and a local wind energy company in a series of projects aiming at improving the use of atmospheric modelling in the assessment of wind energy potential in the country.



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Key findings/learning/outcomes

- We have evaluated the accuracy of the latest reanalyses to represent winds over Mexico
- We have identified the large-scale patterns that characterise the surface wind in Mexico
- We have analysed the wind variability and its consequences for wind energy production and power/demand network balance
- We have strengthened links with local academic institution and private sector

Where?

Mexico

Project partners/funders

National University of Mexico
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