

Researchers present their vision for the future of electric infrastructure in PR ^[1]

Submitted on 1 August 2017 - 1:09pm

This article is reproduced by CienciaPR with permission from the original source.

Calificación:



No

CienciaPR Contribution:

IEEE

Original Source:

IEEE

By:



Professors and researchers of electric power systems and power electronics presented their collective and personal vision of a sustainable energy future for Puerto Rico; hoping this strongly supported input would steer the decision-making process. The proposal includes distributed rooftop photovoltaic systems, solar communities, and microgrids, combined with effective demand response programs and energy storage, to transform the electric infrastructure in Puerto Rico. They argue that keeping the same type of electric system and simply transferring it from public to private hands will not resolve the electricity challenges. Replacement of fossil fuel-based generation must be made within existing power plants, in sites that are already environmentally

impacted, and where Puerto Rico has leverage to negotiate better agreements with private investors.

For the full article, please refer to the spanish version of this site.

Tags:

- [energía eléctrica](#) [2]
- [Junta de Control Fiscal](#) [3]
- [PROMESA](#) [4]
- [infraestructura eléctrica](#) [5]
- [energía renovable](#) [6]

Content Categories:

- [Engineering, math, and computer science](#) [7]

Source URL:<https://www.cienciapr.org/en/external-news/researchers-present-their-vision-future-electric-infrastructure-pr?language=es&page=2>

Links

[1] <https://www.cienciapr.org/en/external-news/researchers-present-their-vision-future-electric-infrastructure-pr?language=es> [2] <https://www.cienciapr.org/en/tags/energia-electrica?language=es> [3] <https://www.cienciapr.org/en/tags/junta-de-control-fiscal?language=es> [4] <https://www.cienciapr.org/en/tags/promesa?language=es> [5] <https://www.cienciapr.org/en/tags/infraestructura-electrica?language=es> [6] <https://www.cienciapr.org/en/tags/energia-renovable?language=es> [7] <https://www.cienciapr.org/en/categorias-de-contenido/engineering-math-and-computer-science-0?language=es>