



## COALICION de SALUD AMBIENTAL

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## Sustainable Energy Shore Power Initiative for Cleaner Ports

**Issue:** The construction of shore power capability (cold-ironing) of vessels visiting the nation's urban ports is highly desirable to reduce diesel emissions in neighboring communities and for workers. However, it is highly energy intensive and could add significant new energy demand on existing power grids. This energy demand must be met through a sustainable, highly efficient energy strategy for ports.

### A federal Sustainable Energy Shore Power Initiative should:

- Require the nation's ports and large shipping interests to develop a plan to provide shore power at berths that prioritizes decentralized, efficient energy sources to offset demand on the electric grid.
- Provide incentives and support for ports to employ energy efficiency retrofits, demand reduction, rooftop or tracking solar (pv), and distributed generation at port and port tenants operations;
- Require such a plan to include opportunities to grow the local green energy economy;
- Facilitate deployment of necessary energy projects for Port/Port Tenants, to lower energy expenses in their operating costs;
- Include adoption of land use policies for new construction to require energy efficiency performance and self-generation for large projects;
- Create incentive systems and an RFP selection systems that award businesses which meet energy standards and labor standards