



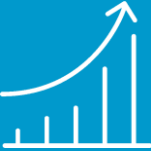
Climate Smart Cooling Solutions For Sustainable Buildings

Virtual regional TEM-M for Latin America and the Caribbean

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Tools Available For Policymakers To Promote Climate Smart Cooling Solutions

Energy Efficiency Policy 	Trade Policy 	Market Transformation Programs 
<ul style="list-style-type: none">• Minimum energy performance standards (MEPS)• Energy labeling	<ul style="list-style-type: none">• Tax incentives or exemptions	<ul style="list-style-type: none">• Subsidies & incentives• Procurement (bulk buys and buyer's clubs)• Innovation awards

Barriers Faced To Implementing the Toolkit



- Technology receivers vs. technology producers
- Balancing impacts to local industry vs. impacts to end-users
- Protecting markets from obsolete and environmental harmful technologies
- Technology costs
- Identifying priorities

A National Cooling Action Plan (NCAP): Enhancing Access To Sustainable Cooling

NCAPs as a tool to:

- Support prioritizing policy & other interventions
- Address cooling gaps and build a sustainable cooling sector
- Result in a coordinated strategy for the country



Space cooling in buildings



Air conditioning technology



Cold-chain and refrigeration



Transport air conditioning



Refrigeration and air conditioner servicing



Refrigerant demand and indigenous production

Case Study: Energy Efficiency Policy in Brazil Reduces Climate Impact of Room ACs



In June 2020, Brazil revised its AC labeling program

Working Environment:

- Complicated supply chain
- Local content requirements
- Policy unchanged in 10 years

Multiple Benefits:

- Enable consumers to make informed purchasing choices
- Industry can market more efficient solutions
- Reduced CO₂ emissions by 21.5 MT cumulatively through 2030