

Climate Pollution Reduction Grant Implementation Grants

Bill and Hillary Clinton National Airport

COVER PAGE

Applicant Information	
Organization	The Bill and Hillary Clinton National Airport (LIT)
Primary Contact Name	Laura Long
Phone Number	501-537-1789
Email Address	llong@clintonairport.com
Type of Application	Individual applicant
Funding Requested	\$16,624,000
Application Title	Pioneering Sustainability at Clinton National Airport Through a Geothermal Central Utility Plant
Description of GHG Measure	Bill and Hillary Clinton National Airport (LIT) in Little Rock, Arkansas requests Climate Pollution Reduction Grant (CPRG) implementation funds to design and construct a Geothermal Heating, Venting, and Air-Conditioning (HVAC) Central Utility Plant (CUP) to reduce greenhouse gas (GHG) emissions at the airport terminal and in the surrounding community. This new geothermal CUP will eliminate the use of natural gas (and emissions associated with the same) in the generation of the chilled and heater water needed for both HVAC and domestic use within the terminal. LIT's electricity usage would also be reduced by 25% and the CUP would remove grid reliance, which accomplishes significant GHG emission reductions.
Sectors	Buildings Sector
Total GHG Reductions	2025-2030: 10,203 MTCO ₂ e, 2025-2050: 48,073 MTCO ₂ e
Location	Little Rock, Arkansas
Applicable PCAP	Lead Organization: Arkansas Department of Energy and Environment (E&E) Title: Arkansas Energy and Environment Innovation Plan Priority Action Plan (E&E PCAP) Website Link: EEI Action Plans Air DEQ (state.ar.us) Page Reference: Appendix J. Central Arkansas Energy and Environment Innovation Priority Action Plan Supplement, prepared by Metroplan. Pages 23-32.