

Coastal Wind Energy

The threat that wind turbines may impose on birds is often an issue that receives a lot of attention from regulators and the public when any new wind energy facility is built. When potentially much larger traditional structures are built in the same area as wind facilities, the issue of mitigated bird kills doesn't seem to get as much attention. My thesis proposal is to analyze the threat that wind turbines and traditional building structures pose on East Coast migratory birds and how this environmental problem is regulated for different infrastructure by comparing bird mortalities and regulatory procedures for the Atlantic City Utilities Authority's wind energy facility and the Borgata Hotel and Casino in Atlantic City, New Jersey.