THE BENEFITS OF OFFSHORE WIND

Presented by the BUSINESS NETWORK for OFFSHORE WIND

"WIND ENERGY AVOIDED AN ESTIMATED 159 MILLION METRIC TONS OF CO_2"

THE ELECTRICITY GENERATED BY WIND ENERGY IN 2016 DISPLACED APPROXIMATELY **178,000** METRIC TONS OF *SULFUR DIOXIDE* (SO_2) AND **110,000** METRIC TONS OF *NITROGEN OXIDE* (NO_x), REPRESENTING:

$7.4 BILLION IN AVOIDED HEALTH COSTS

(ncbi.nlm.nih.gov)

OFFSHORE WIND RESOURCE DEVELOPMENT WOULD HELP THE COUNTRY TO ACHIEVE 20% OF ITS ELECTRIC POWER FROM WIND BY 2030, WITH NEARLY *(2011 NREL report)*

70%

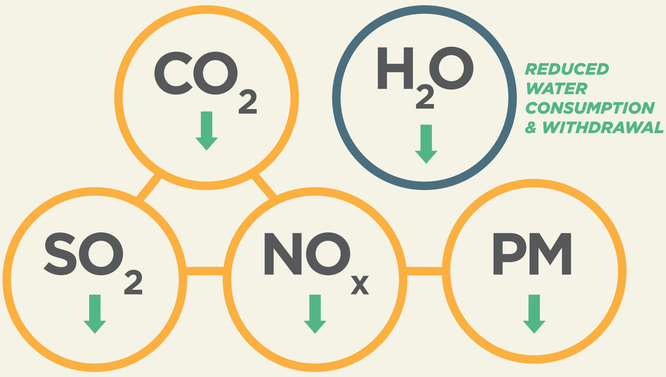
of the U.S. population living within 50 miles of a coastline, capturing wind off America's shores has the potential to provide energy to countless homes and businesses *(energy.gov)*

9% ↓

REDUCTION IN CO2 EMISSIONS. THE EQUIVALENT OF

33.7 MILLION CARS

1=1,000,000



ONE

OFFSHORE WIND PROJECT CREATES

1,000+

construction jobs

AND 4-6GW SUPPORTS A NORTHEAST REGIONAL PIPELINE CREATING

75,000

new jobs

For more information about offshore wind, or the Business Network for Offshore Wind, please visit *offshorewindus.org* or call *443.652.3242*

it starts with us.