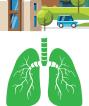


## **BIODIESEL'S HEALTH BENEFITS**

Improving Public Health / Reducing Medical Costs



Biodiesel (B100) provides immediate community health improvements that can be measured in reduced medical costs and health care burdens as shown in a two part study completed for Clean Fuels Alliance America by Trinity Consultants.





Reduced cancer risks and burdens

10,000 Fewer cases (over a lifetime)





Avoided premature deaths (longer lives)

> 1,100 Fewer deaths (per year)





Fewer asthma attacks (lesser symptoms)

457,000 Fewer asthma attacks (per year)





Fewer restricted activity days (more exercise)

1.03 M Fewer restricted activity days (per year)





Fewer sick days (greater productivity)

> 177,000 Fewer sick days (per year)











B100 can achieve these benefits by reducing pollution from markets that are hardest to decarbonize: heavy-duty transportation, airports, marine, rail, residential heating.







This study uses a "bottom-up" approach, focusing on specific population groups such as those living in crowded urban housing complexes and portside communities. Even greater total benefits can be seen when taking into account comparable communities outside of these specific markets and locations.

**ABOUT BIODIESEL** AND RENEWABLE DIESEL



Made from plant-based oils, used cooking oils, and animal fats

alternative fuel recognized by

the American Lung Association.





Can be used in any diesel engine without modification



Commercially available nationwide



Today's solution for heavy-duty trucking, emergency vehicles, bus

