

## BIODIESEL'S HEALTH BENEFI

Improving Public Health / Reducing Medical Costs



Biodiesel (B100) provides immediate community health improvements that can be measured in reduced medical costs and healthcare burdens:







reduced cancer risks and burdens

1,082

fewer cases





savings per year

310

Avoided premature deaths (longer lives)





17.000

savings per year

203.000

Fewer asthma attacks (lesser symptoms)









savings per year

248,000 21,000

Fewer restrictedactivity days (more exercise)





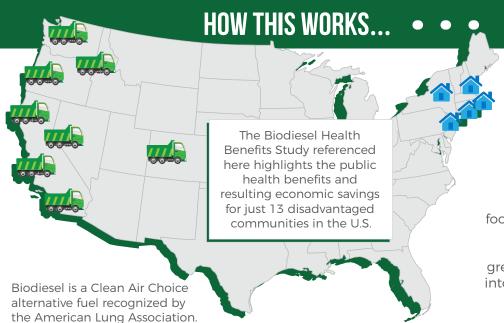


savings per year

42.000

4,000

Fewer sick days (greater productivity)







B100 can achieve these benefits by reducing pollution from markets that are hardest to decarbonize: heavy-duty transportation and 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

Source: "Assessment of Health Benefits from Using Biodiesel as a Residential Heating Oil and Transportation Fuel, Official Report to National Biodiesel Board by Trinity Consultants and American Lung Association, Jan. 2021



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



Clean-burning ultra-low carbon



Can be used in any diesel engine without modification



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