

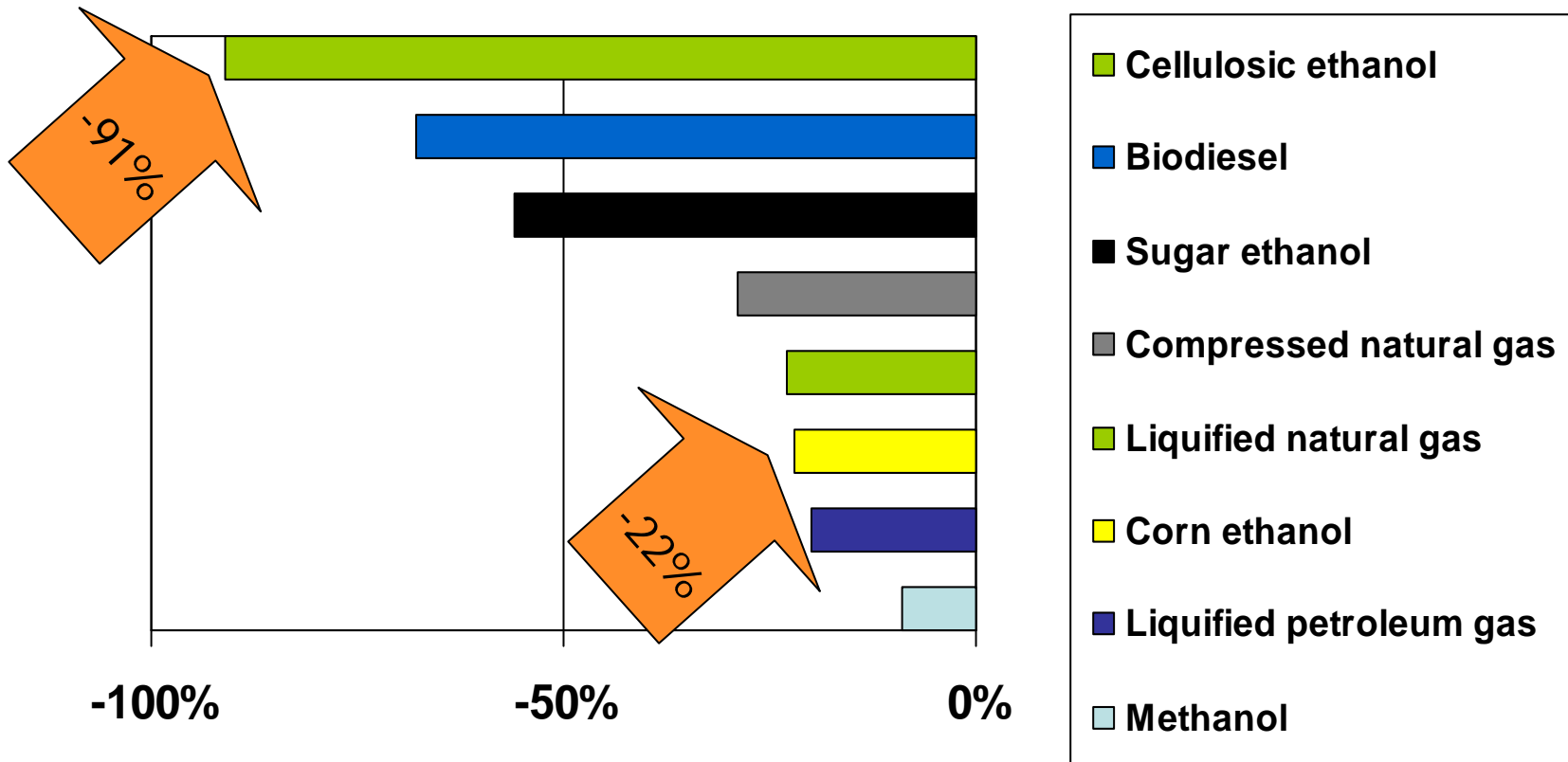


The National Significance of Biofuels

- 2005 Congressional goal for 2012 – 7.5b gallons
 - Will be met this year (2008)
- 2006 production – 5b gallons
- 2007 Energy Bill – 36b gallons by 2022
- Long-term potential – 3 studies:
 - 87b gallons by 2025 – U of Tennessee
 - 100b gallons – Aspen Institute
 - 50b gallons – Battelle Memorial Institute



Comparing Fuels:



Estimated change in greenhouse gas emissions if petroleum fuel is replaced by one of these alternatives

Lifecycle Greenhouse Gas Emissions Associated with Different Fuels

