

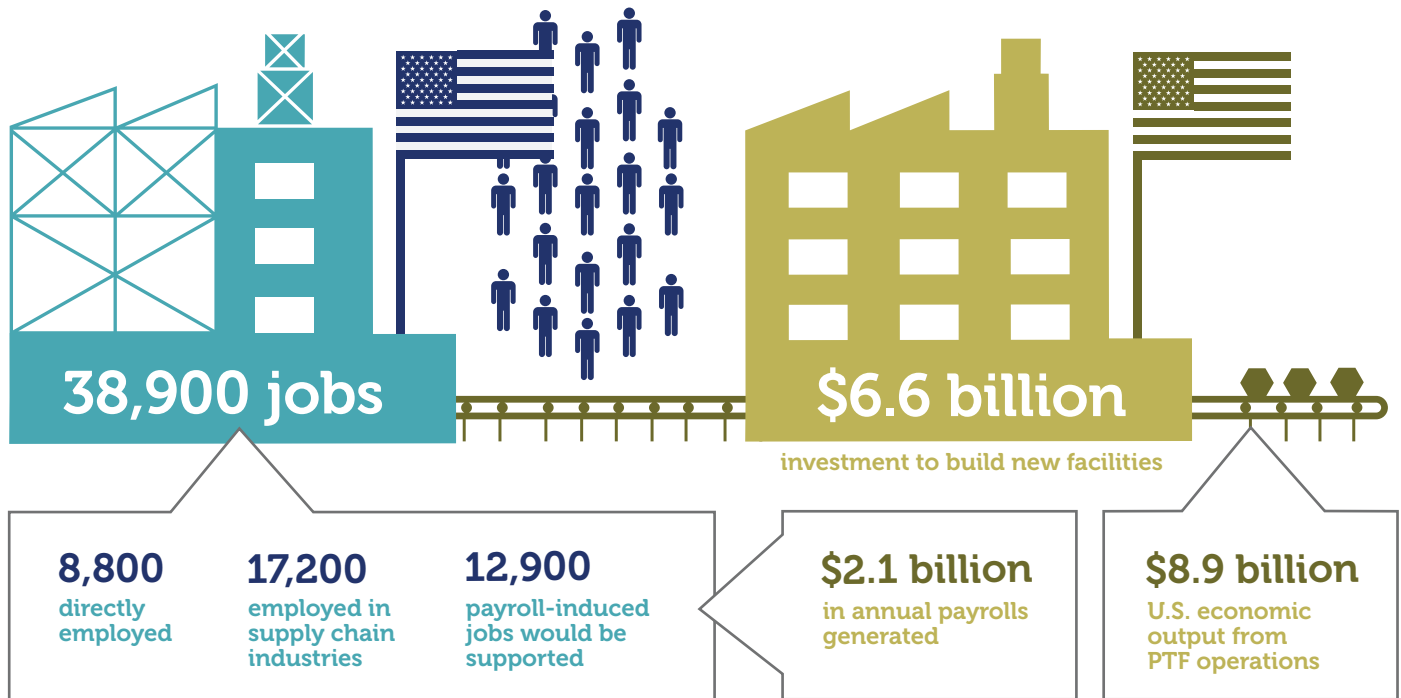
# ECONOMIC POTENTIAL FOR PLASTICS-TO-FUEL TECHNOLOGIES IN THE U.S.



Plastics-to-Fuel & Petrochemistry Alliance

## The U.S. could support up to 600 PTF facilities, generating nearly 39,000 jobs

Companies are transforming used, non-recycled plastics into fuel and petroleum-based products. These plastics-to-fuel technologies, which complement ongoing recycling efforts, are being embraced as a way to recover clean energy from plastics that cannot be economically recycled. Growing interest and investments in plastics-to-fuel technologies can reduce the amount of waste sent to landfills and generate fuel and other useful products to help power America's transportation system and local economies.



## STATES AND LOCAL GOVERNMENTS SHOULD ENSURE THEIR LAWS ARE UPDATED TO SUPPORT THE POTENTIAL OF PTF TECHNOLOGIES:



PTF technologies should be recognized as complementary to recycling and an important part of a community's integrated solid waste management.



Laws and regulations should identify PTF companies as producers of an alternative energy source. Rather than a form of disposal, this process should qualify as utilizing raw materials for a manufacturing process under existing state and local regulations.



States should ensure their permitting frameworks and regulations for PTF and conversion technologies reflect 21<sup>st</sup> century innovations.