Initial setting: Existing or proposed agricultural combustion system is higher-emitting or less energy efficient.

1. Installation, replacement, or retrofit of combustion system and/or related equipment for improving air emissions and/or energy efficiency

D.1 (-) Air emissions from the combustion system

I.1 (-) Direct emissions of particulate matter

C.1 (-) Ambient particulate matter concentrations

D.2 (-) Energy use by the combustion system

I.2 (-) Emissions of oxides of nitrogen (NOx)

C.2 (-) Ambient ozone concentrations

D.3 (+) infrastructure costs

I.4 (-) Carbon dioxide emissions

C.4 (-) Atmospheric greenhouse gas concentrations

D.4 (+/-) Operation and maintenance costs

I.5 (-) Energy costs

C.5 (+/-) Net farm income

D.5 (+) Waste material from replaced/removed parts

Notes:
Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.