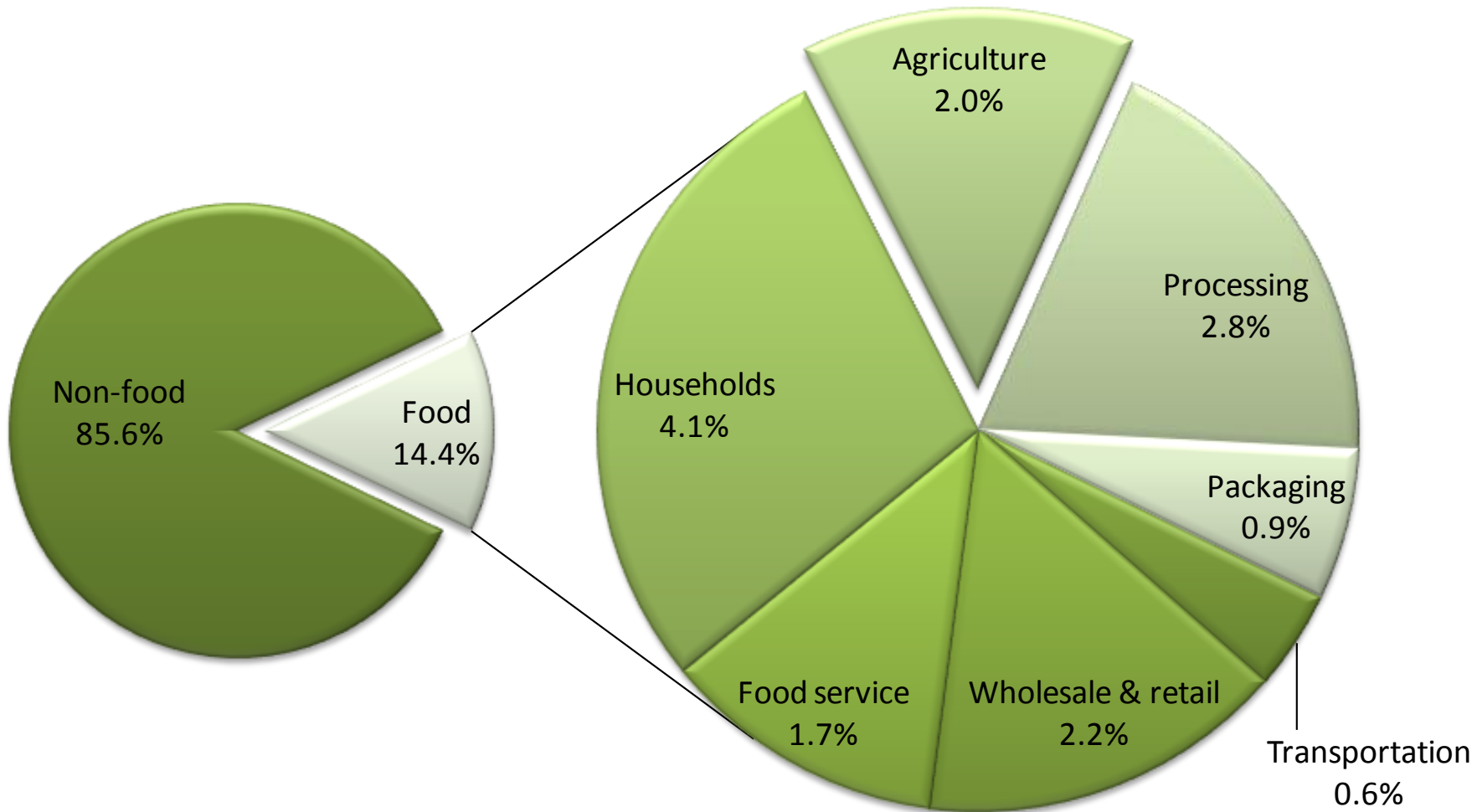
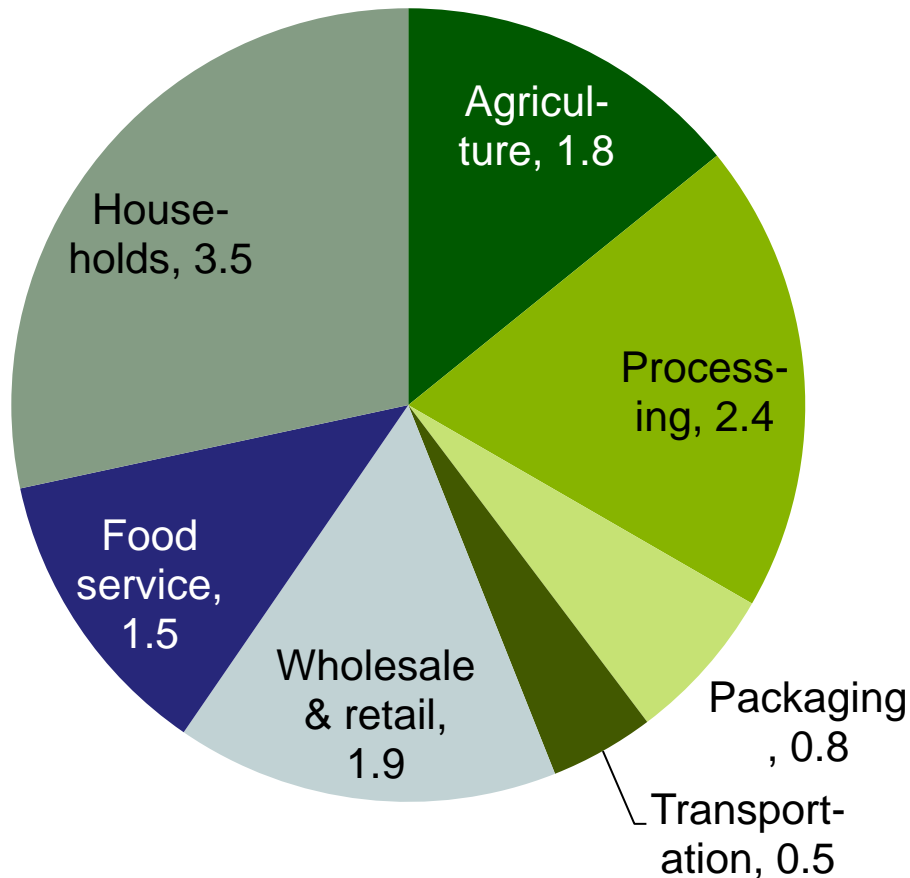


US Food System Energy Use, 2002



Calories used by food system per food Calorie consumed in US, 2002

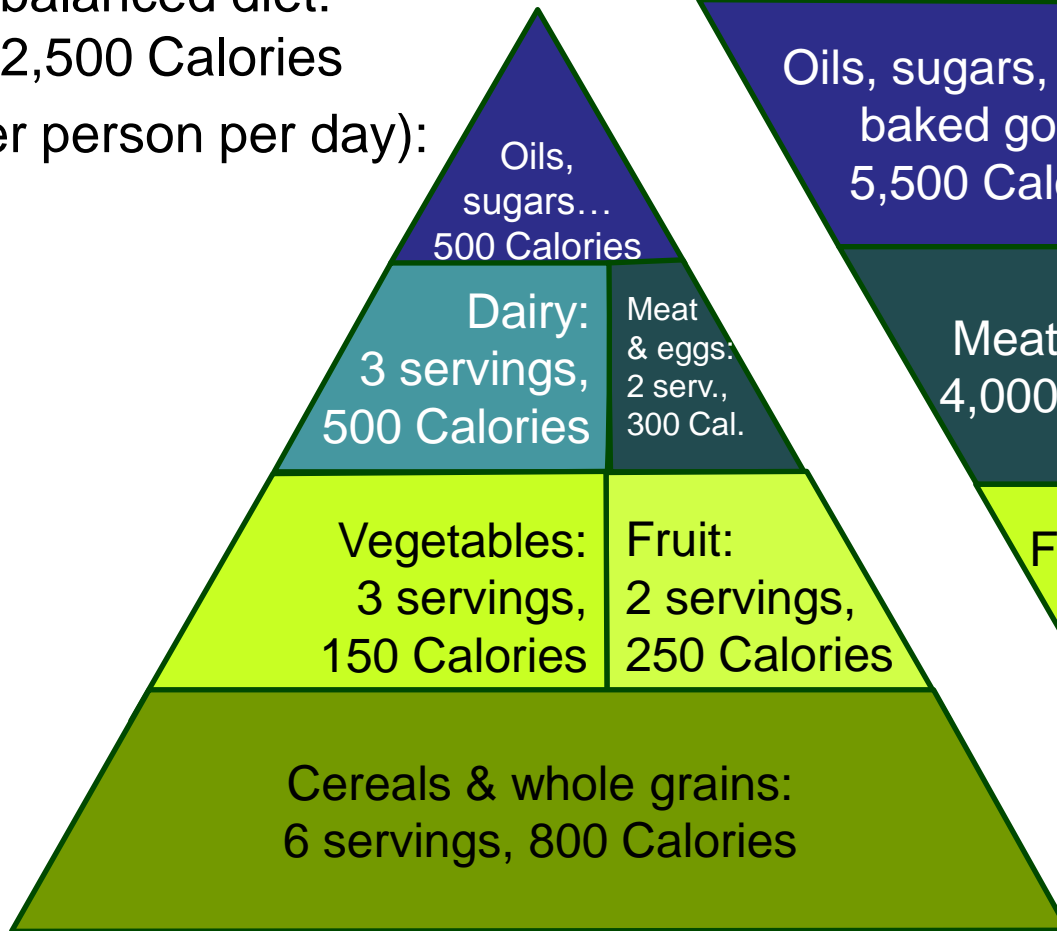
12.4 Calories used per Calorie consumed



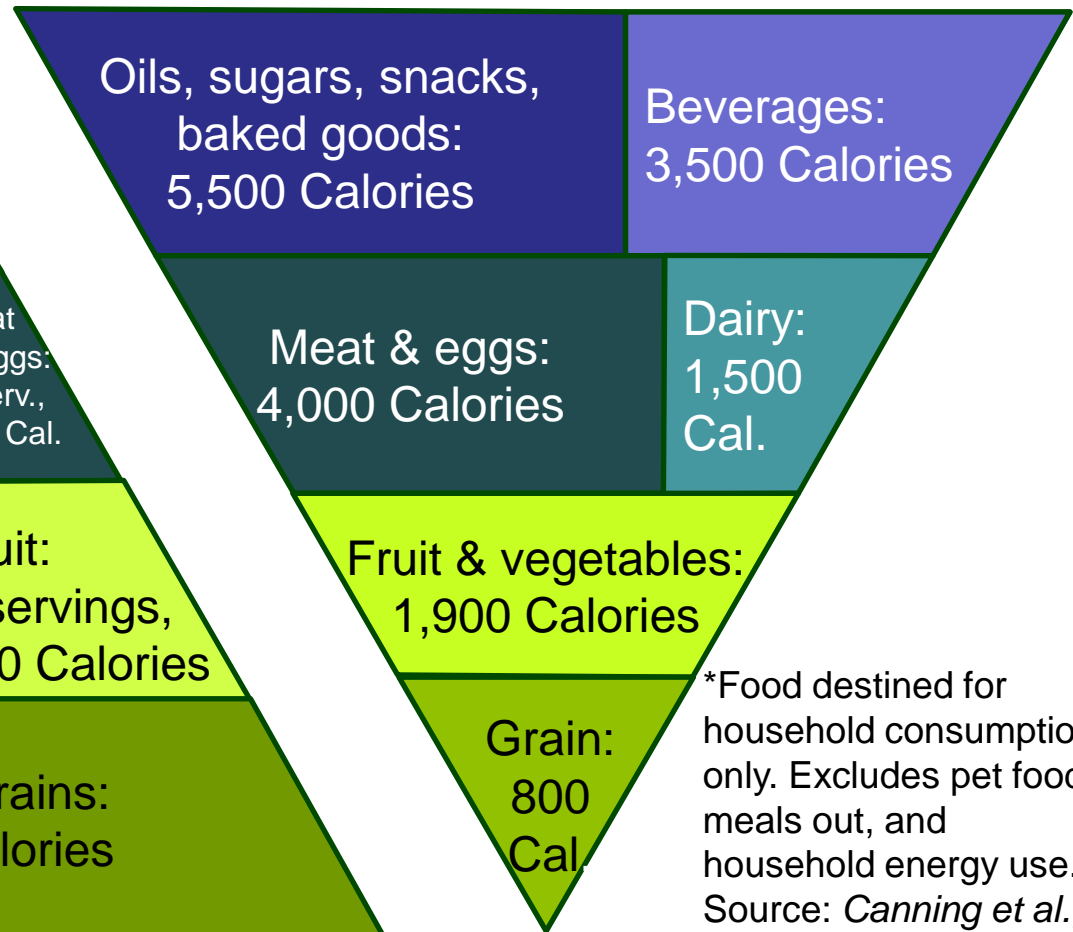
- Food is the primary energy source for most animals.
- For people fed by an industrialized food system, food is a net energy sink.
- Fossil fuels currently provide most food system energy; we have made food into a non-renewable resource.
- Sustainability requires that we eventually return to a renewable food system .

The inverted pyramid:

A balanced diet:
(~2,500 Calories
per person per day):

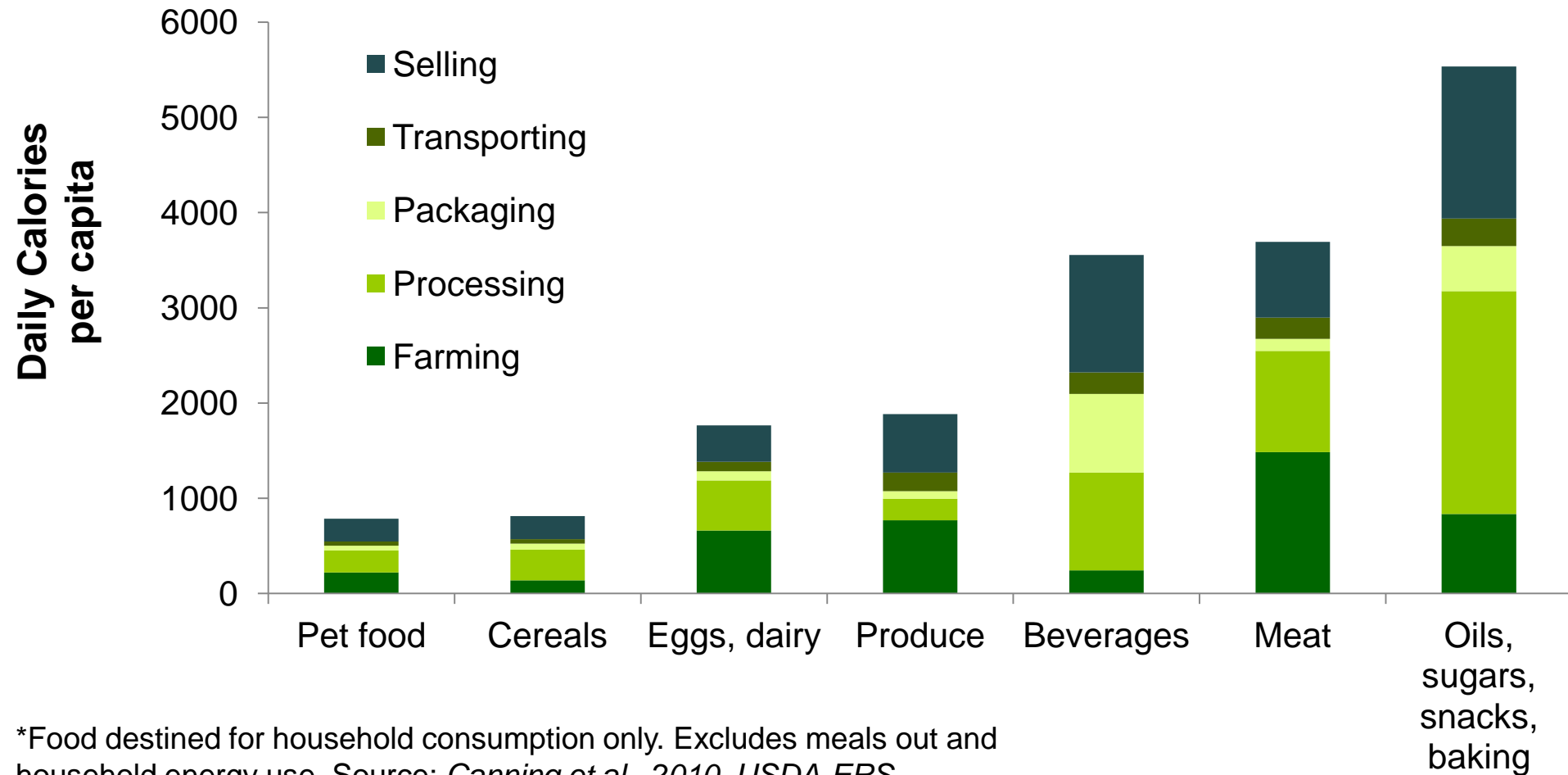


Energy use in the US Food system*
(~17,200 Calories per person per day):



*Food destined for household consumption only. Excludes pet food, meals out, and household energy use. Source: *Canning et al., 2010. USDA-ERS.*

Where does the energy go?*



*Food destined for household consumption only. Excludes meals out and household energy use. Source: *Canning et al., 2010. USDA-ERS.*