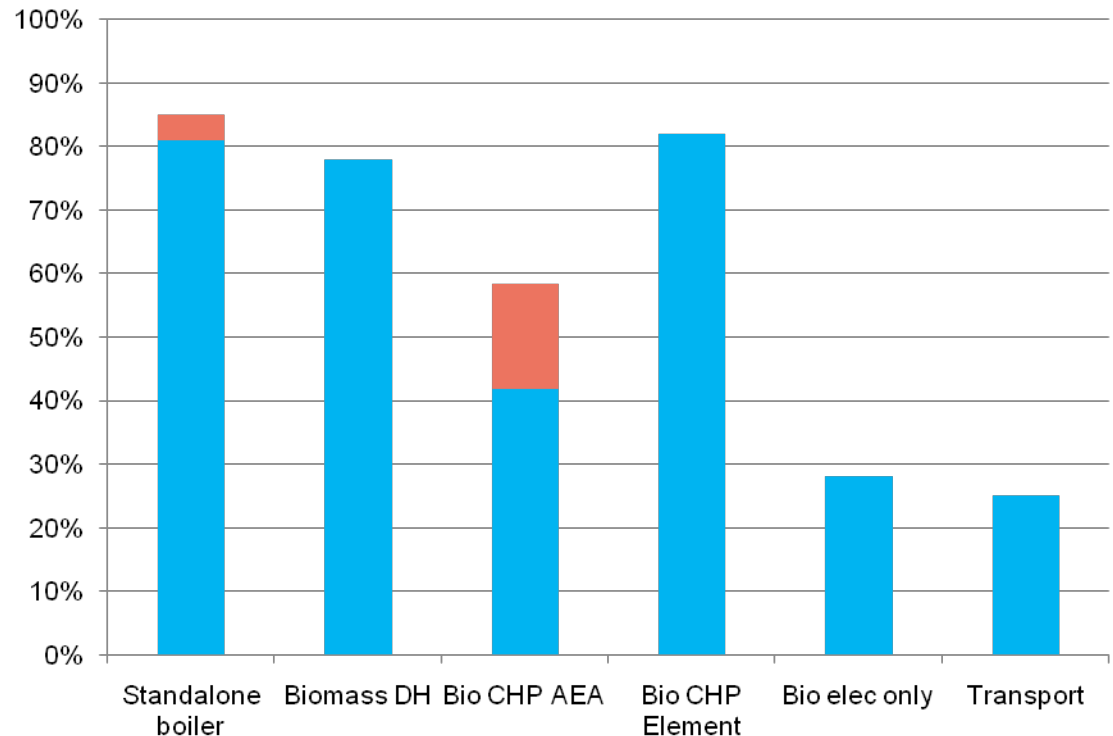


# Where is it best energy outcome?

- Energy output of biomass directly related to technology efficiency
- On site heat boilers most efficient – best biomass input:output relationship
- Electricity only biomass and transport (combustion engine) least efficient



# Initial Ranking of Biomass use under different criteria

	Heat		Dedicated Biomass/CHP			Transport
	Domestic	Ind/Com m	Elec only	Small	Large	
Maximise energy output	√√	√√	X	√	√	X
Maximise RES target	√√	√√	X	√	√	√√
Minimise cost	X	√√	√	√	√	√
Risk to overcome barriers and maximise roll out	X	√	√	X	√	√
Maximise energy from UK land use	√	√	√	√	√	X
Minimise GHG, embedded C02	Unknown					
Minimimise LUC, biodiversity	Unknown					