Different types of equipment deliver different levels of energy saving for the same reduction in voltage.

Typical Saving		
Very High	Mains frequency lighting	SON, Metal Halide, Mercury Switch start fluorescent Compact fluorescent Tungsten halogen
High	None thermostatically controlled heating	Towel rails Hand dryers Hair dryers Frost protection
Very Good	Fixed speed motors (lightly or intermittently loaded)	Air conditioning Air compressors Refrigeration Conveyors Presses Machine shops Pumps
Good	White Goods	Fridges & freezers Microwaves Washing machines Dishwashers
Moderate	Office & IT equipment	VDU's Desktop PC's Photo copiers Printers
Modest	Continuously heavily loaded fixed speed motors	Applications such as those listed in the fixed speed motor section above
Low	Other electronic equipment	High frequency lighting LED lighting Laptop PC's UPS supported equipment
Very Low	Variable speed, DC or servo controlled motors	Applications such as those listed in the fixed speed motor section above