CONCEPT: OVERVIEW OF ENERGY TYPES

• Remember: Energy exists in *many* forms and is always <u>TRANSFORMED</u> between types:

TYPES OF ENERGIES				
MECHANICAL (M.E) =			NON-MECHANICAL (N.M.E)	
KINETIC () • (Energy due to)	POTENTIAL () • ("" Energy due to)		THERMAL ENERGY	ALL OTHER TYPES
	ELASTIC (SPRING) • due to	GRAVITATIONAL • due to		(much later)
		m	-Friction -heat -etc	-Electrical -Nuclear -Light
	\vec{v}	m		-Sound - etc
$\stackrel{\overrightarrow{v}}{\longrightarrow}$				
	()	()		