

Solar Energy	2 ATP	2 ATP	C ₆ H ₁₂ O ₆	NADH
Granum	Aerobic Respiration	Photosynthesis	Lactic Acid Fermentation	Alcoholic Fermentation
NAD	Phosphate	ADP	Krebs Cycle	Electron Transport Chain
Eukaryotes	O ₂	Glycolysis	Mitochondria	Oxygen
Chloroplast	Cellular Energy	H ₂ O	Carbon Dioxide	ATP

Krebs Cycle	Granum	Glycolysis	38 ATP	Phosphate
ATP	NADH	Electron Transport Chain	ADP	Eukaryotes
Photosynthesis	2 ATP	Solar Energy	H ₂ O	Glucose
Alcoholic Fermentation	Carbon Dioxide	Mitochondria	Thylakoid	NAD
Lactic Acid Fermentation	Oxygen	Aerobic Respiration	2 ATP	Solar Energy

ADP	electrons	Thylakoid	Alcoholic Fermentation	38 ATP
NADH	Lactic Acid Fermentation	C ₆ H ₁₂ O ₆	2 ATP	Solar Energy
Granum	Aerobic Respiration	Glycolysis	NAD	Eukaryotes
Krebs Cycle	Electron Transport Chain	Cellular Energy	Mitochondria	Solar Energy
Oxygen	Glucose	2 ATP	ATP	H ₂ O