

Glucose (6 carbons)



2 ATP \rightarrow

2 NADH \downarrow

Glycolysis
in cytoplasm

4 ATP
(2 net)



Pyruvate
(3 carbons)

Pyruvate
(3 carbons)

2 NADH \leftarrow

2 CO_2



Krebs
cycle

\rightarrow

4 CO_2

\rightarrow

2 ATP

8 NADH \leftarrow

2 FADH_2 \leftarrow



Electron transport
Phosphorylation

32 ATP

Net harvest = 36 ATP

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