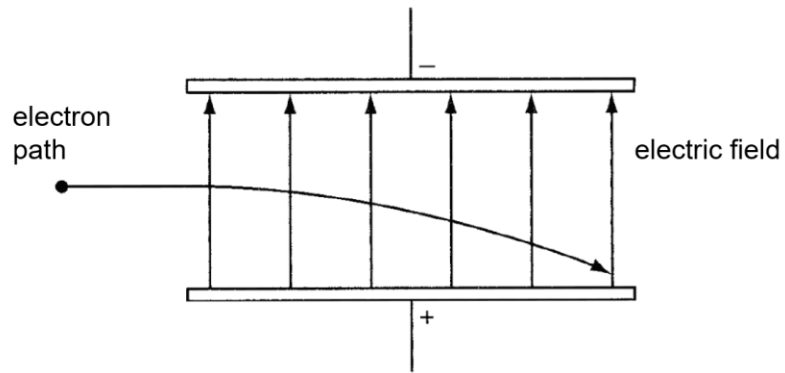


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An electron is projected horizontally into the vertical electric field in the space between two horizontal charged plates. The electron follows a curved path as shown.



There are changes to the electron's electric potential energy and to its gravitational potential energy.

Which row correctly identifies these changes?

	electric potential energy	gravitational potential energy
A	Decreases	Decreases
B	Decreases	Increases
C	Increases	Decreases
D	Increases	Increases