

Universal Medium

Nikola Tesla

"It is necessary for us to assume a **universal medium** for the transmission of force. This results from the necessity of explaining the [action of bodies at a distance](#). Energy transmitted from the sun to the earth through some very attenuated [medium](#). To show how such [medium](#) may be used under certain conditions I may refer to a feat I once accomplished of converting a column of gas into a solid body by the application of electricity in a certain manner. The gas became rigid and vibrated like a steel wire. Scientific men have not noticed the importance of this as yet. Again, I have produced a solid body in the air on the end of a wire. I made a flame which consumed nothing and which showed signs of solidification, for it offered resistance to the passage of bodies through it." [[Nikola Tesla](#), "Tesla's Visit To Chicago." Western Electrician, May 20, 1899]

See Also

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