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$$\left\{ \frac{DE_{t}}{Dt} \right\} = \left\{ \frac{DW}{Dt} \right\} + \left\{ \frac{DQ}{Dt} \right\} \rightarrow \left\{ \frac{DE_{t}}{Dt} \right\} = \nabla \cdot (\mathbf{\sigma} \cdot \mathbf{v}) - \nabla \cdot \mathbf{q}$$

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