

Metamorphic rock

[@wikipedia](#)

Type of [rock](#) that arise from the transformation of existing [rock](#) types, in a process called [metamorphism](#).

The original rock ([protolith](#)) could be [sedimentary](#), [igneous](#), or existing [metamorphic rock](#) which is subjected to:

- heat ($> 200\text{ }^{\circ}\text{C}$)
- pressure ($> 100\text{ MPa}$)

causing profound physical or chemical change.

See also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Petroleum Geology](#) + [Petrophysics](#) / [Rock](#)

[[Sedimentary Rock](#)] [[Igneous Rock](#)]