

Unbiased Geothermal Temperature Profile = TGN

[@wikipedia](#)

Synonym: [Unbiased Geothermal Temperature Profile](#) = [Geotherma](#)

An imaginary subsurface temperature profile $T_{GN}(z)$ under assumption of the constant surface temperature $T_s(t) = \text{const}$ (see **Fig. 1**).

In most practical applications it will match [Geothermal Temperature Profile \(TG\)](#) below [Neutral Temperature Layer](#).

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Fig. 1. A typical example of [Geothermal Temperature Profile \(TG\)](#) and [Unbiased Geothermal Temperature Profile \(TGN\)](#)

See Also

[Geology / Geothermal Temperature Field](#)

[[Petroleum Geology](#)] [[Geological Model \(GM\)](#)] [[Neutral Temperature Layer \(NTL\)](#)] [[Geothermal Temperature Profile \(TG\)](#)]

[[Geothermal Temperature Profile @model](#)]

Reference

[GeothermalTemperatureProfile.xlsx](#)