

Hydrocarbon Initial In Place = HCIIP

[@wikipedia](#)

Refers to all [Petroleum Hydrocarbons](#) initially present in [Petroleum Reservoir](#) before the [anthropogenic invasion](#).

It comprises [Oil Initial In Place \(OIIP\)](#) and [Gas Initial In Place \(GIIP\)](#).

The volumetric value of [Hydrocarbon Initial In Place \(HCIIP\)](#) in NTP conditions is given by [STHCIIP](#) represented by two numbers: { [Stock-Tank Oil Initial In-Place \(STOIIP\)](#) , [Stock-Tank Gas Initial In-Place \(STGIIP\)](#) }

The changes in volume and structure of [HCIIP](#) over time can be caused by production from a given [petroleum reservoir](#) or because of the [hydrocarbons](#) migration caused by production at offset [hydrodynamically connected petroleum reservoirs](#).

For the current status of [Petroleum Hydrocarbons](#) after the [anthropogenic invasion](#) refer to [Hydrocarbon In Place \(HCIP\)](#).

See Also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Petroleum Geology](#) / [Petroleum Reservoir](#) / [Petroleum Reservoir Fluids](#)

[[Exploration](#)] [[Booking Reserves](#)] [[Hydrocarbon Initial In Place \(HCIIP\)](#)] [[Hydrocarbon In Place \(HCIP\)](#)] [[Surface Tank Hydrocarbon Initial In Place \(STHCIIP\)](#)]

[[Oil Initial In Place \(OIIP\)](#)] [[Stock-Tank Oil Initial In-Place \(STOIIP\)](#)]

[[Gas Initial In Place \(GIIP\)](#)] [[Stock-Tank Gas Initial In-Place \(STGIIP\)](#)]