

Hugo Chávez Frías Orinoco Oil Belt



Bolivarian
Government of Venezuela
People's Ministry
of Petroleum and Mining



the largest crude reservoir in the world

Hugo Chávez Frías Orinoco Oil Belt:

The Orinoco Oil Belt was discovered in 1936. It is located north of the Orinoco River and it encompasses more than 55,000 km² across the states of Guárico, Anzoátegui, Monagas and Delta Amacuro. It is the largest reserve in the world and thus constitutes the most dynamic aspect of the international oil industry. It contains 254 billion barrels of oil from the 298 billion barrels of the Bolivarian Republic of Venezuela's oil reserves.

We plan to invest 120 billion dollars through 2019 in the development of the Orinoco Oil Belt's oil infrastructure. We are also carrying out housing, healthcare, and education programs, thanks to the work of thousands of patriotic workers focused on increasing oil production and protecting our sovereignty.

President Nicolás Maduro renamed this area "Hugo Chávez Frías" on February 18, 2014. Chávez led the process which confirmed the existence of oil in the belt, ruling out bitumen; he also led the nationalization and reserves certification process. The Belt produces approximately 1 million 250 thousand barrels per day of crude.

The belt in numbers

Area:	55,000 Km ²
Oil reserves:	254 billion barrels
Production:	1.25 million barrels per day



Development areas of the Orinoco Oil Belt

Boyacá

Projects under development:

- Oil pipeline and diluent pipeline Block 8.
- Facilities for the treatment of effluents Apure-Gualita area.
- Construction of 16 cooling towers and creation of a concrete canal for the discharge of effluents.
- Adequacy of Biologueta for the treatment of phenols (150 MBAD).
- Construction of an effluents discharge canal.
- Construction of an API separator.
- Construction of La Victoria gasoil storage tank.
- Engineering for the increase of the crude

Projects under development:

- Adequacy of San Diego main station.
- Construction of the Junin central processes plant.
- Construction of Junin 1 compressor plant.
- Maintenance project to maintain pressure at the reservoirs of San Cristóbal field.
- Development of Southern area.
- Adequacy of the main station.
- Thermal EOR project (enhanced crude recovery).
- Gas shipping project, Petrocedefeo.
- Achievements in social programs: education, infrastructure, electricity, healthcare, housing and

Ayacucho

Projects under development

- Drilling work in 337 wells.
- Expansion of the MED-20 pumping system.
- Adequacy and expansion of the MED-20 separation, heating and washing system.
- Construction of the Dobokubi multiphase station (DOBEM) and the Bare Este Cariña multiphase station (EMBECA).
- Construction of phase 1 of the Extra Heavy Operations Center (Bare Este-Cariña).
- Construction of oil pipeline.
- Phase 1 of storage capacity increase in PTO.

Carabobo

Projects under development

- Diluent pipeline 30 inches Josepin-Veladero.
- Transport capacity increase oil pipeline 36 inches Morichal - Oficinas Tank farm.
- Transport capacity increase oil pipeline 30 inches Petromonagas operational Center - Oficinas Tank farm.
- Expansion of dispatch capacity MOR - PTO.
- Increase of crude storage capacity in Morichal.
- Morichal Generation Center.