

PERTAMINA 2021: ACHIEVE HIGHER

"This year, we allocate capex of USD10.7 billion, doubled from 2020 capex, along with our commitment to focus on upstream sector, specially new energy development, and our high optimism to keep growing and rising amid the pandemic,"

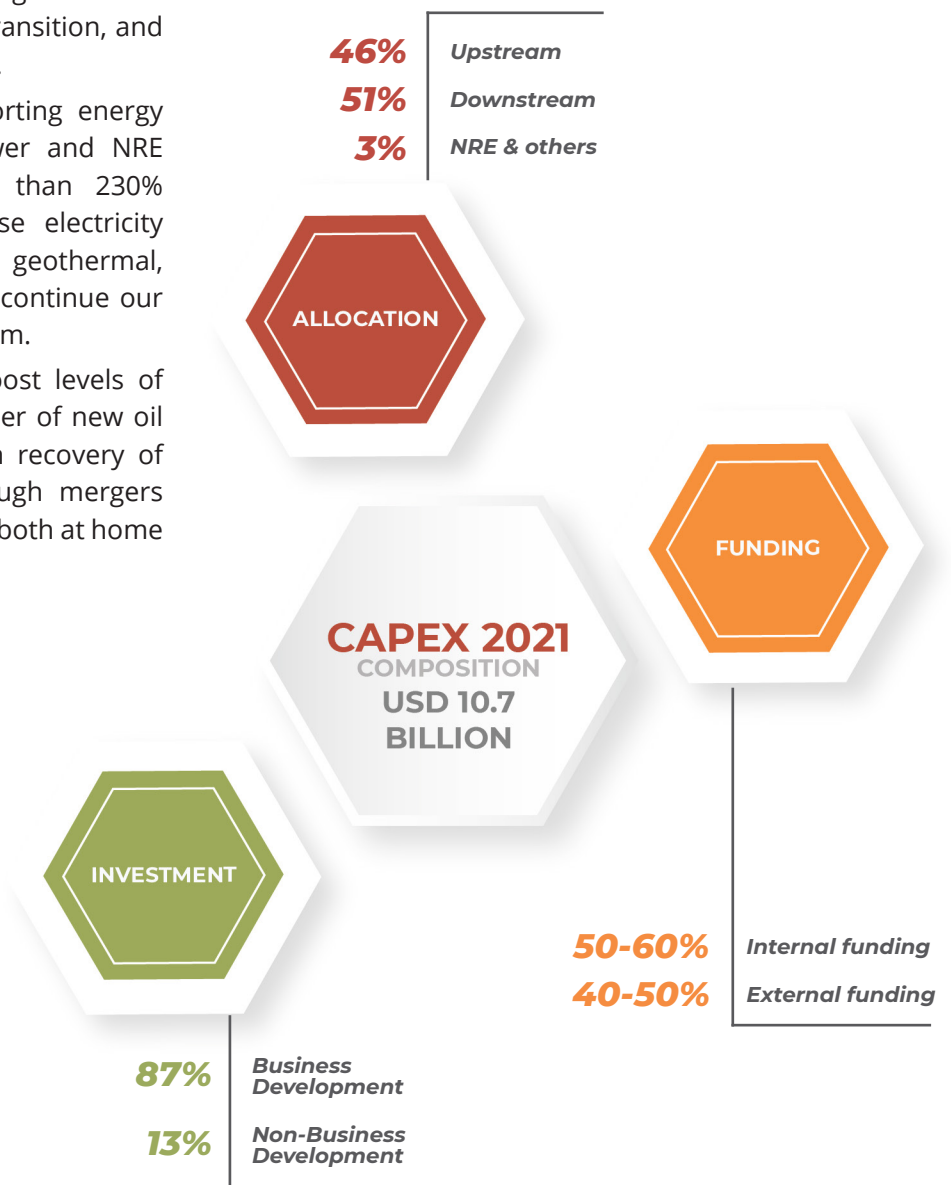
Nicke Widyawati

President Director & CEO PT Pertamina (Persero)

HIGHLIGHT

The capital expenditures includes amounts budgeted for power and new and renewable energy, upstream exploration and drilling, investments in grass roots refineries, upgrades of existing refineries and gas infrastructure and potential growth through domestic and international acquisitions, energy transition, and other discretionary capital expenditures.

- Following our commitment in supporting energy transition, the budget plan for Power and NRE business in 2021 increased more than 230% compared to 2020, aims to increase electricity production by the optimalization of geothermal, solar, and bio-gas power plants, also continue our role in electric vehicle battery ecosystem.
- Upstream business, we intend to boost levels of production and to increase the number of new oil and gas reserves organically through recovery of existing assets or inorganically through mergers and acquisitions of oils and gas blocks both at home and abroad.
- Refinery business, includes expanding of our existing refineries and construction of new refineries.
- Downstream business, we intend to expand our shipping fleet, construct a refrigerated LPG terminal and expand our network of retail fuel stations, In addition, increasing gas distribution and transmission through gas pipeline network, including household consumers.



14

Pertamina's National Strategic Projects

Pertamina is committed to run 14 National Strategic Projects according to planned cost, schedule and quality with HSSE aspects as priority

JAMBARAN TIUNG BIRU The project is expected to produce 192 MMSCFD of sales gas.	UPSTREAM
RDMP RU V BALIKPAPAN <ul style="list-style-type: none"> Increase Balikpapan refinery capacity Improve fuel quality to EURO V, refinery complexity and flexibility 	REFINING & PETROCHEMICAL
POLYPROPYLENE BALONGAN Increase Polypropilene production capacity	REFINING & PETROCHEMICAL
GRASS ROOT REFINERY TUBAN <ul style="list-style-type: none"> Improve production security of crude oil refined product Strengthen petrochemical industry 	REFINING & PETROCHEMICAL
RDMP RU II DUMAI <ul style="list-style-type: none"> Decrease low valuable (Green Coke) to be higher valuable product (gasoline propylene) Improve fuel quality to EURO V 	REFINING & PETROCHEMICAL
RDMP RU III PLAJU <ul style="list-style-type: none"> Build new single tower distillation unit to increase efficiency Increase production capacity for gasoline Improve fuel quality to low Sulphur (under 50 ppm) 	REFINING & PETROCHEMICAL
RDMP RU IV CILACAP <ul style="list-style-type: none"> Decrease low valuable (LSWR) to higher valuable product (gasoline & propylene) Improve fuel quality to EURO V 	REFINING & PETROCHEMICAL
EASTERN INDONESIA LPG TANK Improve LPG stock capacity in Eastern Indonesia	COMMERCIAL & TRADING
EASTERN INDONESIA FUEL TANK Improve Fuel stock capacity in Eastern Indonesia	COMMERCIAL & TRADING
CITY GAS NETWORK Additional city gas network	GAS & LPG
MERAH PUTIH CATALYST Cooperate with Pupuk Indonesia to produce green fuel	NEW RENEWABLE ENERGY
GREEN DIESEL RU IV CILACAP Utilization of RBDPO and CPO for green diesel	NEW RENEWABLE ENERGY
GREEN DIESEL RU III PLAJU Utilization of CPO for green diesel	NEW RENEWABLE ENERGY
COAL GASIFICATION TANJUNG ENIM Coal utilization to produce DME for domestic needs	NEW RENEWABLE ENERGY