

bp<sup>x</sup> energy



# “How Driving Methane Emissions Reductions Enhances Safety”

Faye Gerard, Regulatory Compliance and Environmental Manager



# BPX Dual energy challenge



**Global energy demand to rise by a third**

Population to hit 9 billion

**RISING MIDDLE CLASS**

dual challenge

**FEWER EMISSIONS ESSENTIAL TO TACKLE CLIMATE CHANGE**

Paris aims for net zero emissions within the second half of the century

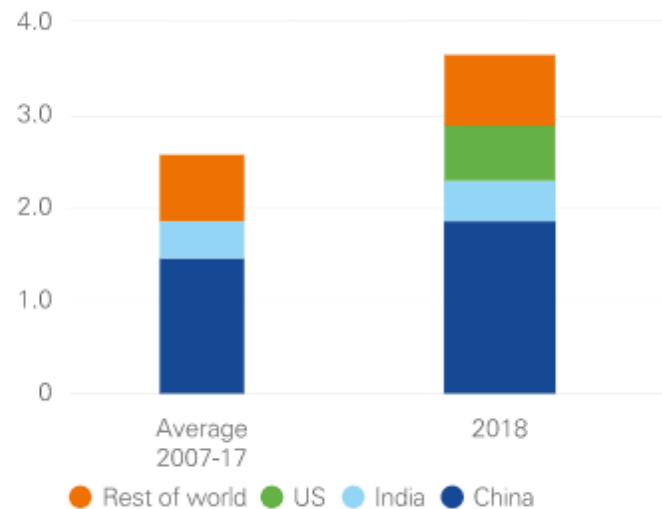
Keep the lights on



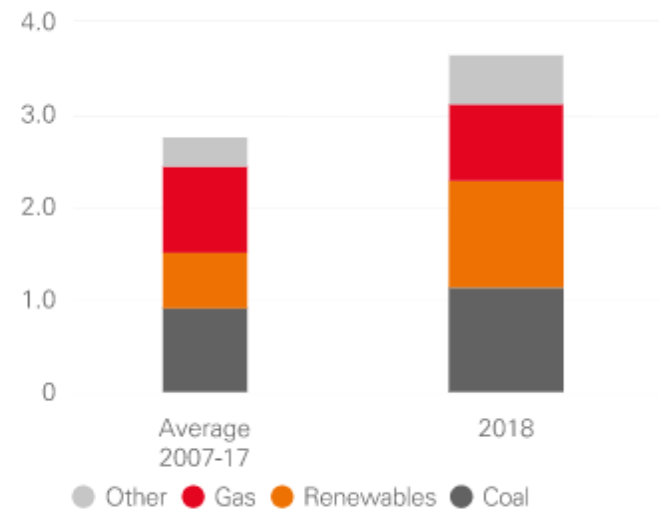
bp<sup>x</sup> energy

# 14.5% Increase in renewables in 2018

Growth in power generation – contributions by region (annual change, %)



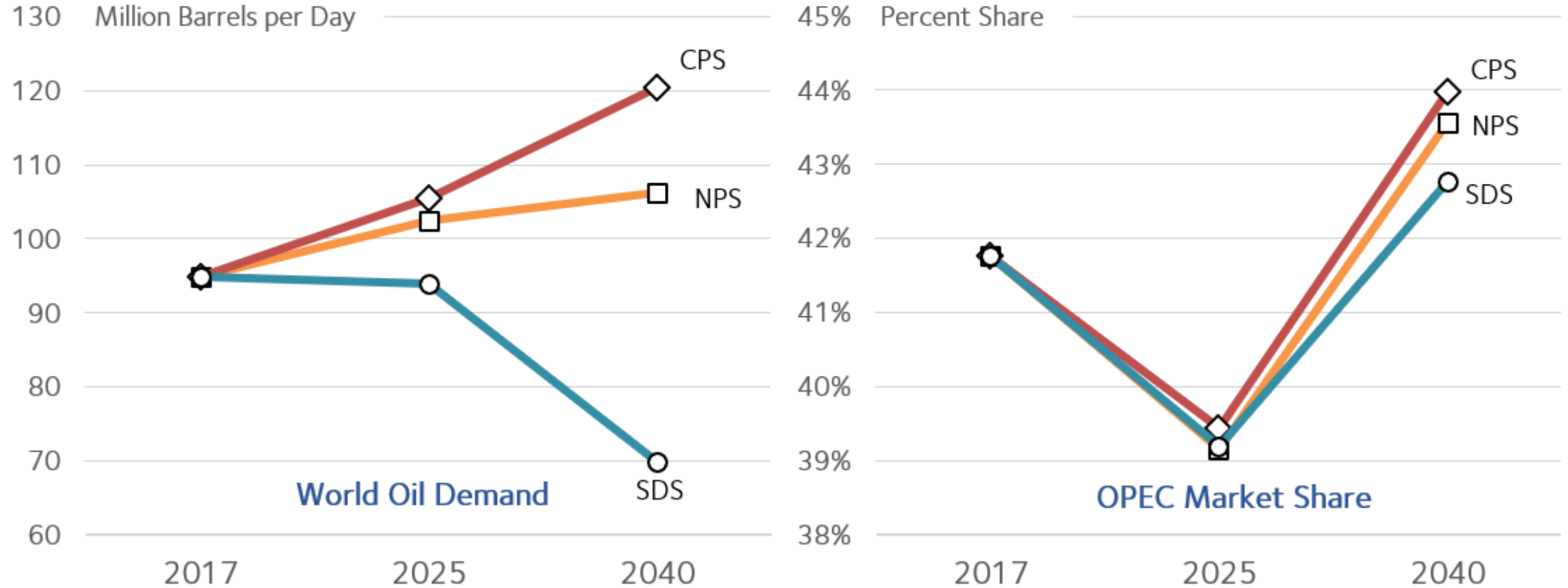
Growth in power generation – contributions by fuel (annual change, %)



# IEA Sustainable Development Scenario Shows Oil Demand at 70 Mbd in 2040



## Three Scenarios for World Demand and OPEC Market Share



Source: IEA



# Lightsource BP





# BPX Energy Business Overview

## BPX Energy Post-Deal

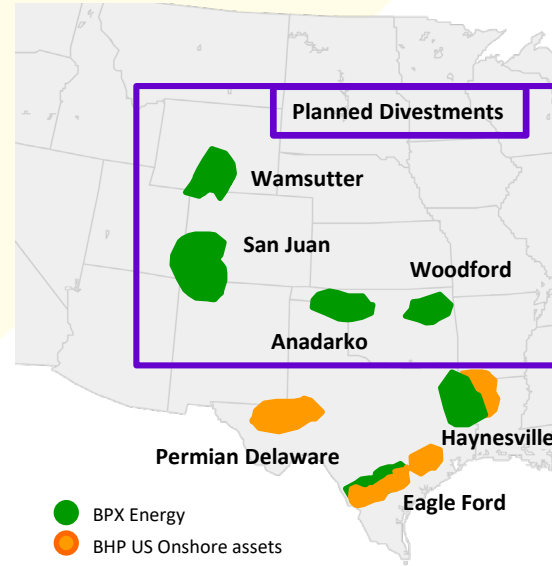
Current production  
**500mboed**  
 (27% liquids)

Resources  
**12.7bn boe**  
 (35% liquids)

Acres  
**6.3m**

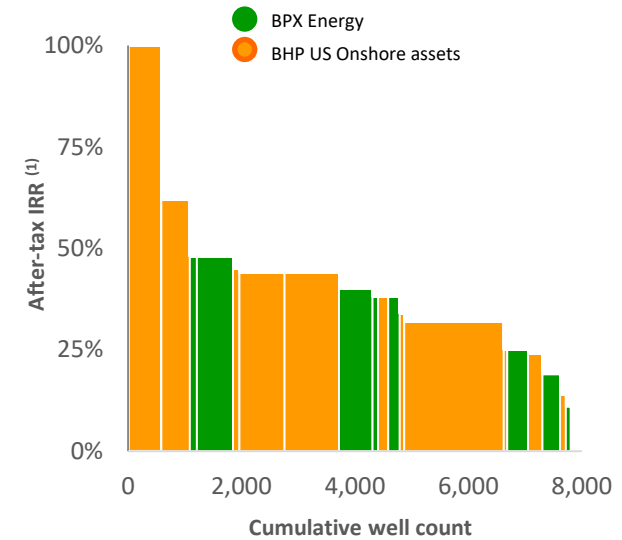
Drilling locations  
**11,600**  
 (37% liquids)

(1) Calculated at \$2.75 Henry Hub

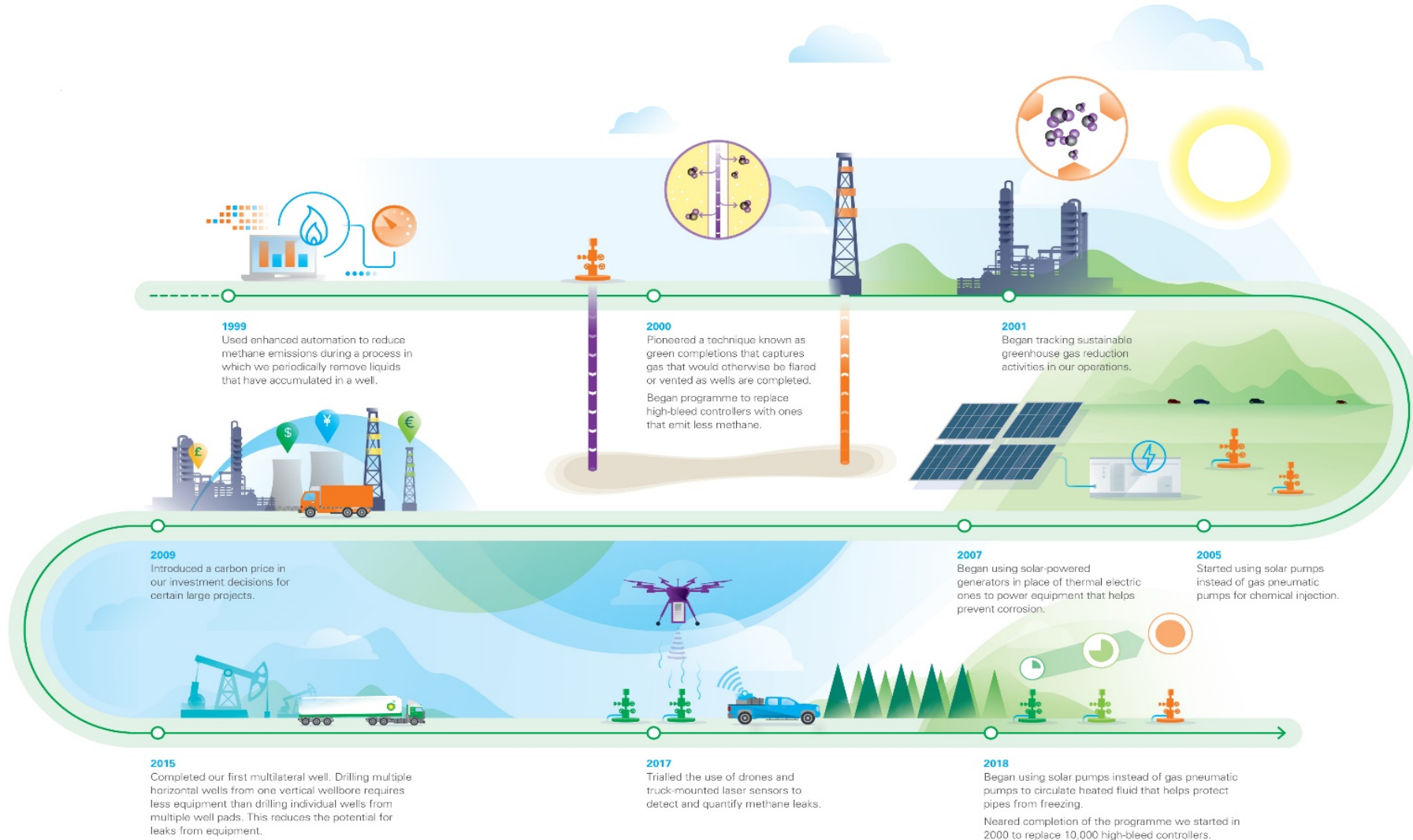


	BPX Energy before acquisition (2018)	BPX Energy post-integration (2021)
Operated wells	9,400	3,500
Basins	6	3
Capital budget	~\$950m	~\$2-2.5bn
Production <sup>1</sup>	315mboed	~500mboed
Oil % of production mix	~5%	~25%

## Combined drilling inventory



# 2 Million MT CO<sub>2</sub>e since 1999





# Replaced over 10,000 high bleed pneumatic controllers



# Solar heat trace pumps





# Drone leak detection



# Augmented Reality Technologies







**Our goals are simply stated. No accidents, no harm to people, and no damage to the environment.**



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