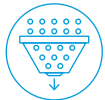


“Biosphere” biological treatment complex

at the Moscow and Omsk Refineries



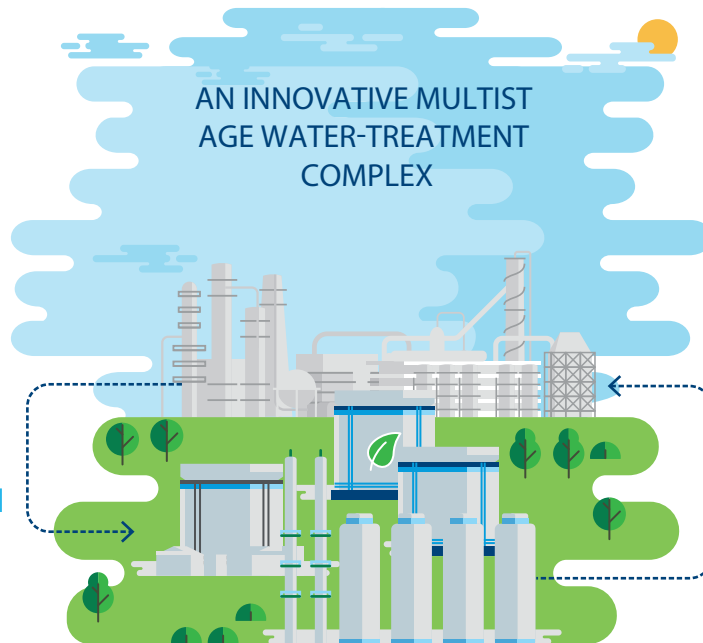
99.9 %

EFFECTIVENESS IN
TREATING WASTEWATER



A MORE THAN
THREE-FOLD REDUCTION

IN RIVER-WATER
CONSUMPTION



INVESTMENT

MOSCOW REFINERY -
RUB9 billion

OMSK REFINERY -
RUB19 billion



COMMISSIONED

MOSCOW REFINERY -
2017

OMSK REFINERY -
2021



A 'CLOSED-LOOP' COMPLEX

MORE THAN 75% TREATED WATER
RETURNED TO PRODUCTION



HERMETICALLY SEALED

NO PETROLEUM-PRODUCT FUMES
RELEASED INTO THE ATMOSPHERE