

NORDIC BALTIC HYDROGEN CORRIDOR



NBHC WILL PLAY A KEY ROLE IN CONNECTING GREEN HYDROGEN PRODUCTION WITH HYDROGEN CONSUMPTION CENTERS

HYDROGEN THROUGHPUT

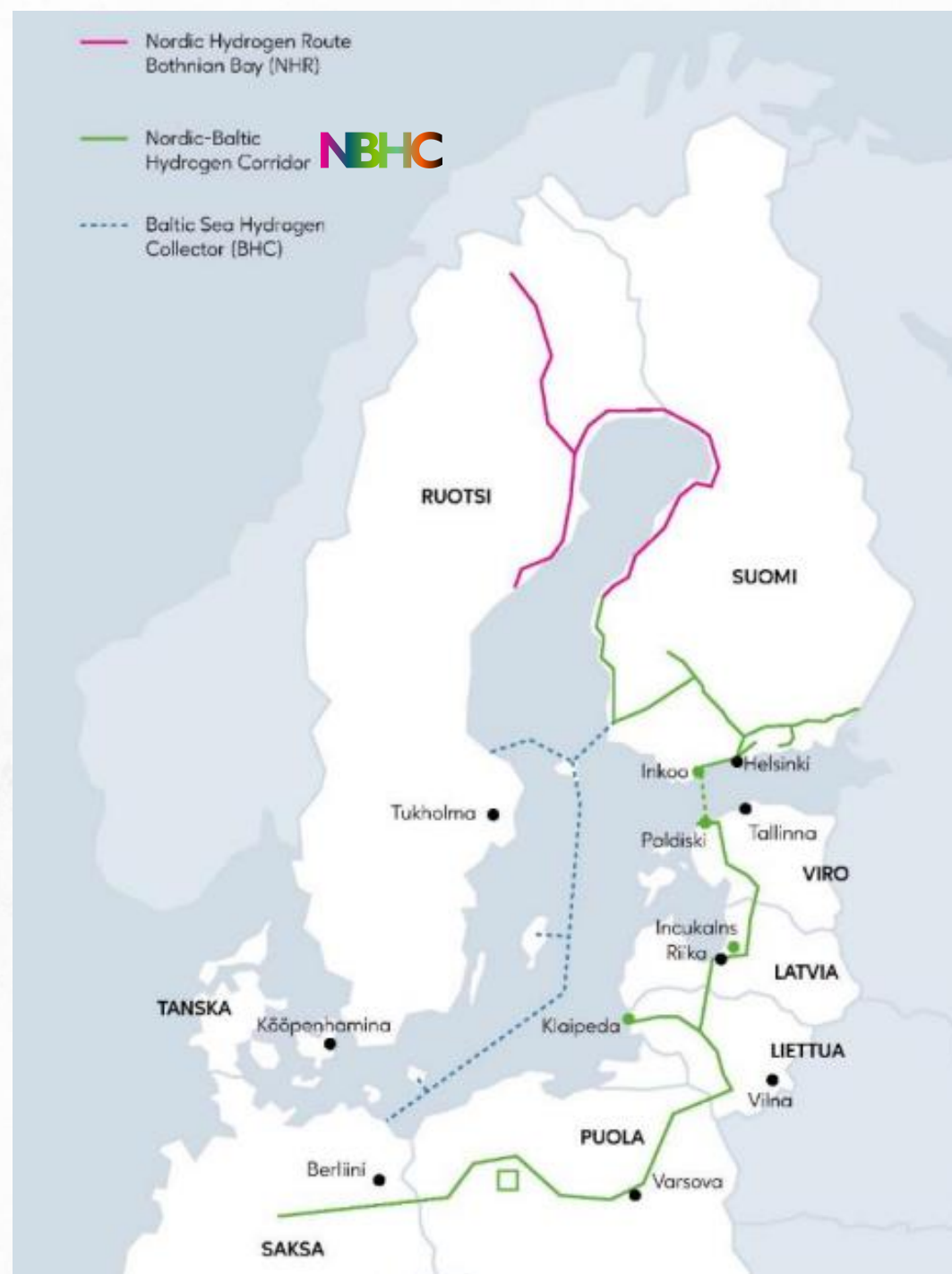
~ 2.7 MT H₂ (91TWh)
by 2040 M.

6 EUROPEAN COUNTRIES



PCI STATUS

TOTAL LENGTH OF MAIN PIPELINE
~ 2500 KM



555 km in Finland

96 km subsea connection

319 km in Estonia

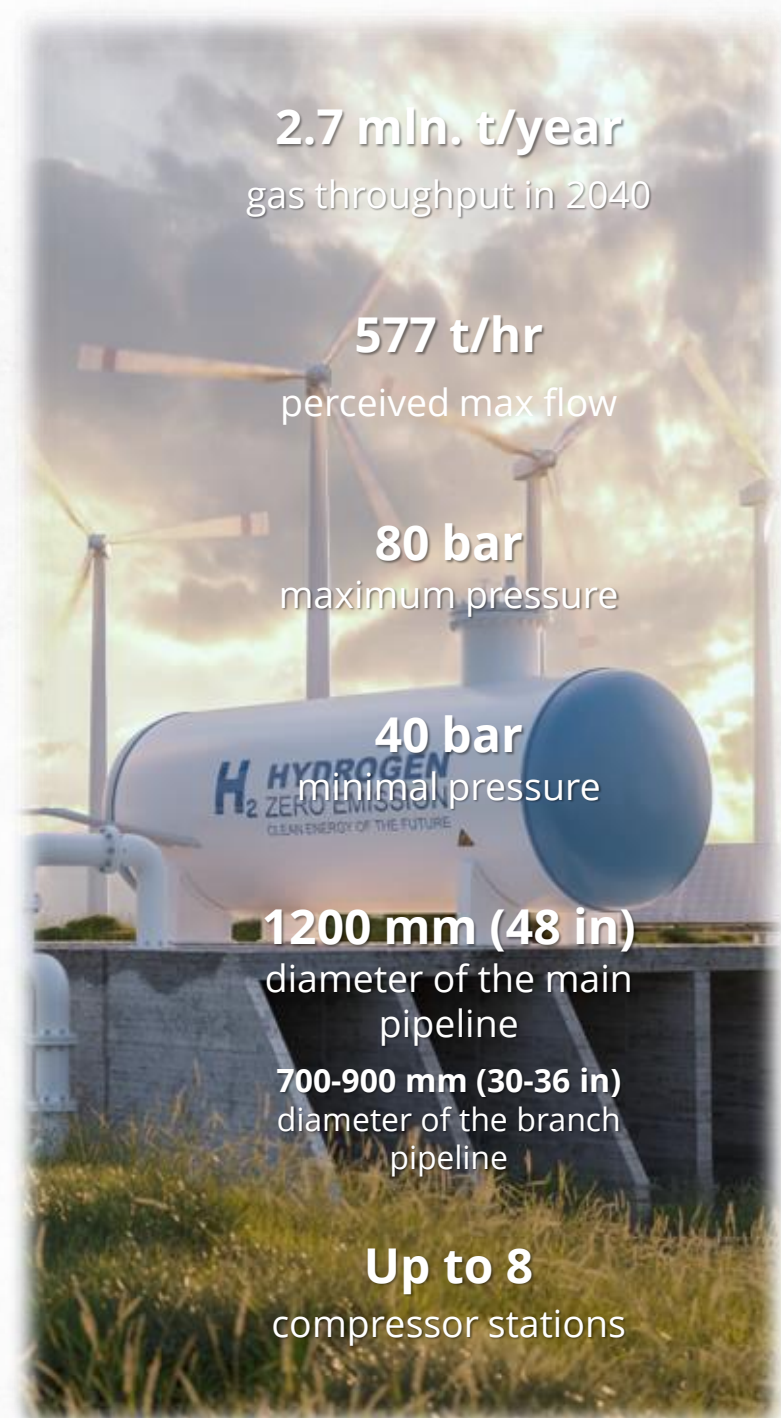
274 km in Latvia

346 km in Lithuania

822 km in Poland

80 km in Germany

INITIAL ROUTING OF HYDROGEN PIPELINES IN LITHUANIA



2.7 mln. t/year
gas throughput in 2040

577 t/hr
perceived max flow

80 bar
maximum pressure

40 bar
minimal pressure

1200 mm (48 in)
diameter of the main pipeline

700-900 mm (30-36 in)
diameter of the branch pipeline

Up to 8
compressor stations



HYDROGEN TRANSPORTATION INFRASTRUCTURE DEVELOPMENT STAGES

