



High-level Teaser Presentation – for discussion purposes only

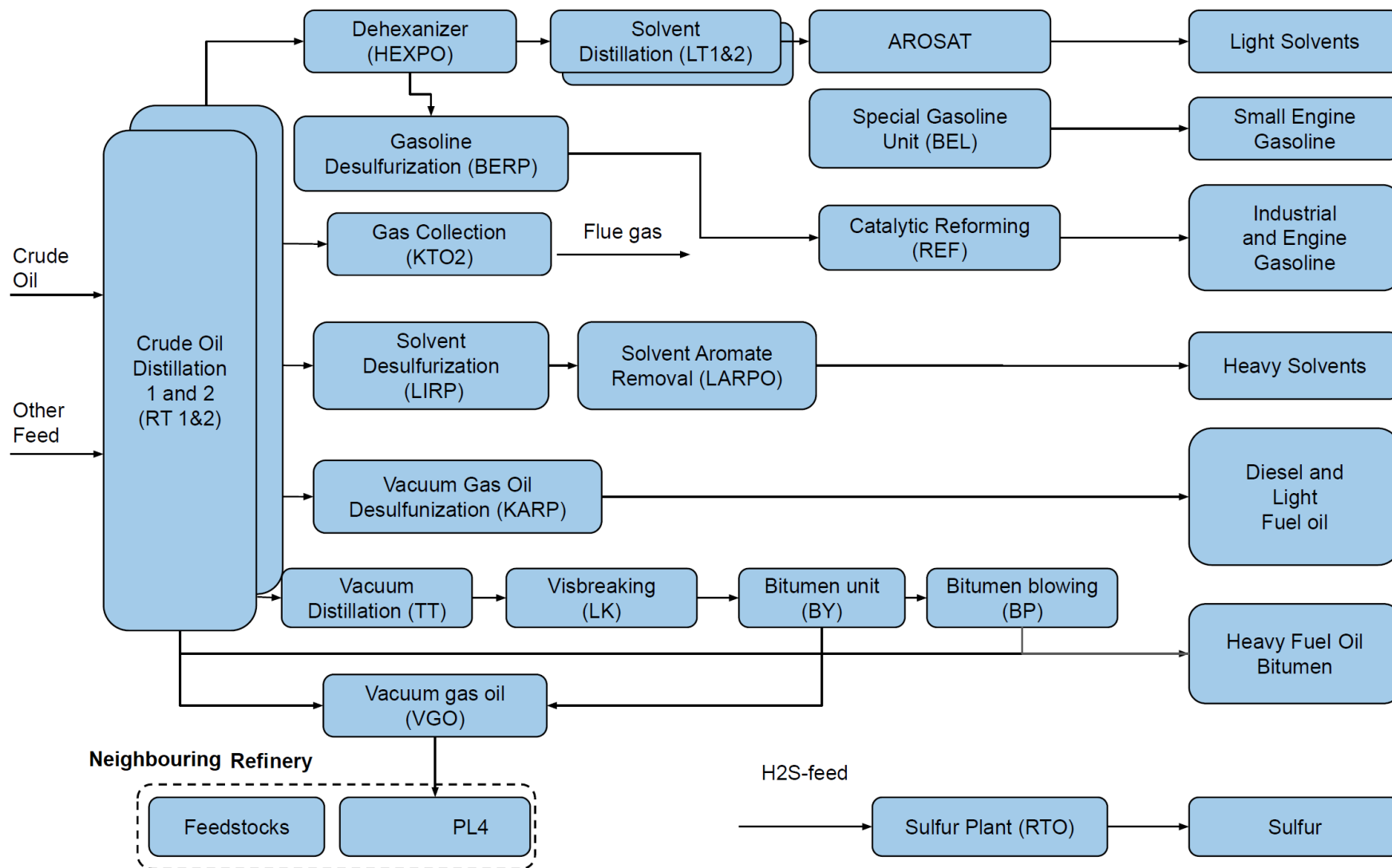
# **58,000 barrels per day pre-owned Oil Refinery for Sale & Relocation**

## 1. History in Milestones

1988 Increasing of solvent production  
 1988 Bitumen unit  
 1989 Rubber modified bitumen unit  
 1991 Solvents desulphurization  
 1993 Solvents dearomatization  
 1995 Dehexanizer  
 1997 Jet fuel treatment  
 1998 Rail car unloading terminal  
 2000 Increasing of solvent production. Closed cooling water system. New sour water unit  
 2001 TCC gasoline desulphurization  
 2006 Pinch Projects (CDUs, TCC, HDS). New Flare  
 2012 Material upgrade project to crude oil units (HTHC) phase 1. New overhead system to vacuum distillation. New crude oil unit 2 and vacuum distillation unit heaters  
 2017 TCC, BERP2, KTO, KATPOL, BT and HYD units closed/safety blinded. New Hot Oil unit, KTO2 and VGO. Material upgrade project to crude oil units (HTHC) phase 2

1957 Refinery start up (800.000 t/a)  
 1962 Refinery expansion (2,5 million t/a)  
 1964 Solvents distillation  
 1971 Solvent dearomatization (AROSAT)  
 1972 Main stack  
 1973 Sulphur recovery unit  
 1973 Wastewater treatment plant  
 1979 Sour water treatment plant  
 1979 Visbreaker (Shell)  
 1981 Gas oil hydrodesulfurization  
 1982 Refinery alterations  
 1984 Refinery improvement  
 1985 Platformer  
 1987 Thermoform catalyst cracking (TCC) feed pre-treatment

## 2. Oil refinery chart after 2017 conversion



### 3. Main Processing Units & Capacities in bbl/d

|  |                                  |
|--|----------------------------------|
| <b>Atmospheric Crude Distillation</b>                  | RT1 30,000 & RT2 29,000          |
| <b>Vacuum Distillation</b>                             | TT 21,600 & BT 5,800 & BIY 8,900 |
| <b>Visbreaking</b>                                     | LK 9,300                         |
| <b>Catalytic Cracking<sup>3</sup></b>                  | TCC 15,100                       |
| <b>Catalytic Reforming</b>                             | REF 7,900                        |
| <b>Polymerization</b>                                  | KATPOL 600                       |
| <b>Gasoline/Naphtha Desulfurization &amp; Treating</b> | BERP 9,000 & BERP2 6,600         |
| <b>Kerosene Desulfurization &amp; Treating</b>         | LIRP 220 <sup>2</sup> & 6,900)   |
| <b>Distillate Desulfurization &amp; Treating</b>       | KARP 18,000                      |
| <b>Cracking Feed or VGO Desulfurization</b>            | HYD 7,200                        |
| <b>Asphalt &amp; Bitumen Manufacture</b>               | BP1 6,800                        |
| <b>Sulfur Recovery Unit, t/d</b>                       | RTO 60                           |
| <b>Deisopentanizer</b>                                 | LT2 1,500                        |
| <b>Dehexanizer</b>                                     | HEXPO 10,800                     |
| <b>Naphtha Splitter</b>                                | LT1 2,800                        |
| <b>Alkylate Splitter</b>                               | BEL 1,300                        |
| <b>U1 - Solvent Hydrotreating</b>                      | LARPO 6,700 & AROSAT 650         |
| <b>U9 - Flare Gas Recovery, knm<sup>3</sup>/d</b>      | SKTO 13                          |



## Industry Systems & Services

Kapellenstrasse 34b  
65193 Wiesbaden, Germany

[www.priosgroup.com](http://www.priosgroup.com)  
[info@priosgroup.com](mailto:info@priosgroup.com)

### IMPORTANT DISCLAIMER:

Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided. Certain information contained herein is based on information from sources considered to be reliable. The information referred to herein is subject to change. PRIOS Industry Systems & Services Ltd. and their affiliates and any of their officers, employees, agents and professional advisors, expressly disclaims any and all liability as to any reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. This information has been provided to you for informational only and may not be relied upon by you in evaluating the merits of purchasing the assets described herein. This communication is not intended as and is not to be taken as an offer or solicitation in any jurisdiction, including these in which such an offer or solution is not authorized or to any persons to whom it is unlawful to make such a solution or offer. This document contains confidential information intended only for the use of the addressee. If you are not the intended recipient of this information then you are hereby notified that any use, dissemination, distribution or reproduction of this message is prohibited. If you have received this communication in error, please contact the sender immediately and delete this material in its exhibits.