

20 LARGEST LOSSES IN THE HYDROCARBON INDUSTRIES



Below is a summary of the 20 largest losses in the hydrocarbon industries culled from the 21st edition (February 2010) of the publication titled – *The 100 Largest Losses. 1972-2009* by Marsh Global Energy Practice.

Date	Plant Type	Event Type	Location		Property Loss US\$ million*
07/07/1988	Upstream	Fire/Explosion	North Sea	UK	1600
23/10/1989	Petrochem	Vapour Cloud Explosion	Texas	USA	1300
19/03/1989	Upstream	Fire / Explosion	Gulf of Mexico	USA	750
12/09/2008	Refinery	Hurricane	Texas	USA	750
04/06/2009	Upstream	Collision	North Sea	Norway	750
23/08/1991	Upstream	Structural Failure	Sleipner, North Sea	Norway	720
15/05/2001	Upstream	Explosion / Fire / Sinking	Campos Basin	Brasil	710
25/09/1998	Gas Processing	Vapour Cloud Explosion	Victoria	Australia	680
15/04/2003	Upstream	Riot	Escravos	Nigeria	650
24/04/1988	Upstream	Fire	Campos Basin	Brasil	640
21/09/2001	Petrochem	Explosion	Toulouse	France	610
25/06/2000	Refinery	Vapour cloud explosion	Mina Al-Ahmadi	Kuwait	600
04/05/1988	Petrochem	Explosion	Nevada	USA	580
19/01/2004	Gas Processing	Fire / Explosion	Skikda	Algeria	580
05/05/1988	Refinery	Vapour Cloud Explosion	Louisiana	USA	560
01/11/1992	Upstream	Mechanical Damage	North West Shelf	Australia	470
14/11/1987	Petrochem	Vapour Cloud Explosion	Texas	USA	430
25/12/1997	Gas Processing	Fire / Explosion	Sarawak	Malaysia	430
27/07/2005	Upstream	Fire / Explosion	Mumbai High field	India	430
20/01/1989	Upstream	Blowout	North Sea	Norway	410

* Inflated to December 2009 values

In subsequent editions, we will feature specific information on some of the losses. Please contact us if you require further information on the circumstances and lessons that could be learnt from any of the above.

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