

Storm surge barriers

within the I-STORM network

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Belgium

Barrier	Operational since	(Gate) type
Nieuwpoort	Under construction	Rising Sill Radial Lift



Nieuwpoort (concept)

England

Barrier	Operational since	(Gate) type
Barking Creek	1983	Vertical Lift
Benfleet	1983	Vertical Drop
Boston	2020	Rising Sector
Bridgwater	2025	Dual Vertical Lift
Colne	1993	Mitre 13 x Sluice

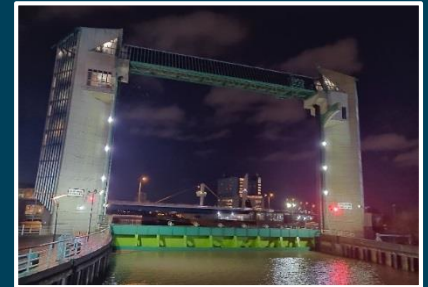


Thames Barrier



England (continued)

Barrier	Operational since	(Gate) type
Dartford Creek	1981	Vertical Lift
Fobbing	1983	Vertical Drop
Foss	1988	Vertical Drop
Hull	1980	Vertical Drop
Ipswich	2019	Rising Sector
King George V Dock	1984	Dual Mitre / Lock
Thames Barrier	1982	Rising Sector Vertical Lift
Tilbury	1975	Horizontal Sliding Frame Drop Gates



Hull Barrier



Ipswich Barrier



Italy

Barrier	Operational since	(Gate) type
Mose	2020	Oscillating Buoyancy Flap



Mose System

Singapore

Barrier	Operational since	(Gate) Type
Marina Barrage	2008	Crest



Marina Barrage



The Netherlands

Barrier	Operational since	(Gate) type
Haringvliet Sluices	1971	Radial Lift
Hartel Barrier	1997	Vertical Lift
Hollandsche IJssel Barrier	Gate 1: 1965 Gate 2: 1975	Vertical Lift
Kromme Nol	2001	Vertical Lift
Maeslant Barrier	1997	Segment
Eastern Scheldt Barrier	1986	Vertical Lift
Ramspol Barrier	2002	Inflatable Dam



Maeslant Barrier



Hollandsche IJssel Barrier



Ramspol Barrier



United States of America

Barrier	Operational since	(Gate) type
Boston	1978	Dam 3 x Navigation Locks
Fox Point	-	Vertical Sector
Freeport	1980	Vertical Lift
Galveston	Design phase	-
Keansburg	-	Slide
Lake Moses	1967	Vertical Lift
New Bedford	1966	Sector
New Orleans IHNC	2013	Sector Dual Vertical Lift
New Orleans Lake Borgne	2014	Sector Barge
Stamford	-	Bottom Hinged Flap



Bayou St John Sector Gate



Lake Borgne Surge Barrier

