

Handout Boolean Operators

Building search queries:

Use search operators, truncation, and proximity searching to get more precise result sets:

Search operators	AND, OR, NOT
Phrase search	"island energy system"
Truncation *:	island energy system*
Proximity searching	NEAR/x

Examples:

AND operator: island AND energy AND system

Proximity search: island NEAR/3 energy NEAR/3 system

Narrow result list with the AND operator:

"island energy system*" AND microgrid

Enlarge result list with the OR operator:

"island energy system*" OR "island system*"

Use brackets to combine AND and OR:

((island energy system*) OR (island power system*) OR (isolated power system*))

AND

((microgrid) OR (decentralized grid))