

**TRANSPORTATION RESEARCH THESAURUS (TRT)
TERM REVIEW FORM v2.0**

Date 5-17-10

Term Cap and trade

Proposed by

Citation(s) 3rd Q 2010

Definition The basic concept involves two parties, the governing body and the regulated companies or units emitting pollution. The government sets a cap on pollution, limiting the amount of carbon dioxide and other harmful output that companies, or other groups, are allowed to release. The government then issues credits which allow companies to pollute a certain amount, as long as the aggregate pollution equals less than the set cap.

Since some companies can reduce polluting emissions more inexpensively than other companies, they may engage in trading any extra permits. Companies that can more efficiently reduce pollution sell permits to companies that cannot easily afford to reduce pollution. The companies that sell the permits are rewarded while those that purchase permits must pay for their negative impact. Applied to [climate change](#), this system would theoretically reduce carbon emissions at the lowest total cost.

<http://www.ecomii.com/ecopedia/cap-and-trade>

Scope note (if needed)

Broader term Emissions trading

Notation: Jfgybec

Narrower term

Associative relationships

Related terms:

Cross-references:

USE/UF terms

Variant forms

Homographs

Usage/Warrant/Statistics (# of hits/search results for term in quotes, e.g., "automobile factories")

- Search term, variants, and/or synonyms identified if necessary
- Use a minimum of five sources
- Note currency of term usage

CATALOGS	TI	KW	SU	AB
NTL Digital Repository	0	1	0	
VDOT OneSearch				
DOT HQ		3		
FHWA	0	0	0	
NUCAT (NUTL)	0	45	0	
TranWeb (NUTL)	3	13	0	
NTIS	21	25	80	
TRIS Online	20	70	29	
UMTRI	0	1	0	
RiP	0	5	0	
VDOT		1		

WorldCat	623	1203	118	
Google StateDOT		39		
Google Scholar		14K		
Other thesauri, taxonomies, or schemes LCSH Taxonomy Warehouse				

Other/Comments

Action x_ Add _ Update _ Decline _ Remove _ Park

Type x_ Preferred term _ Non-preferred term

In TRIS there were 8 hits for 2010; 30 hits for 2009; 15 hits for 2008.