Green Deal Nationale Koolstofmarkt

GDNK

Berlin, Sept 27, 2016

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Emissierechten.nl
Last Year Workshop Berlin

• Many similar outstanding issues in all nations
  – Scale of problem not so big; just need to get it started
• Available pragmatic solutions to avoid double claims
  – Discount % for uncertainty/ leakage risk
  – Cancel 1 extra EU allowances per credits for safe side
  – Credits remain in NL
• Need to harmonise, cooperate, learn, coordinate
• NL reasons for DOP: support local initiatives, raise awareness, consistent communication (what is climate neutral?), certify reductions, market interest
• Only problem for NL: finance to get work started.....
Latest

• To set-up a revolving system: budget for first year: €100k
• Government decided to finance together with partners!
• Gov launches Green Deal on National Climate Summit Oct 26: ‘Bring Paris Home’: initiatives by firms and citizens
  To be signed “Green Deal National Carbon Market”
• System: Working Groups – Multistakeholder Green Table – Expert Committee – Rulebook - Projects
  – Not too much work; enabling instrument, existing standards
• Fast movers need ‘blessing’: manure digesters, carbonFIX
• Some need much more technical work: peat (monitoring)
• Some sectoral projects eye link to markets and link to ETS
• Local projects focus more on local values and awareness
Parliament Motion to Link ETS-Non ETS

• New Motion seeks to bridge ETS and ETS (on hold)
• Looks like Art 24A ETS: give allowances to non-ETS projects
• Maybe this Green Deal helps bridge ETS-Non ETS gap
• Expectation is more that NL cancels permits for ETS
• CO2 price is an issue: to cover DOP cost and is signal
• Local funds apply 20/25€: how to support sustainable price levels w/o ruling it? buyer decides → volume → price disclosure → later exchange?
• What will EU ETS price do: DOP is real reduction, EUAs trade is trading surplus budget....
Green Deal Nationale Koolstofmarkt (I)

- “Green Table”
  - Government
  - Private sector
    - Committee of Experts
- Judges Methods & criteria
- Decision based on advise Com. of Experts after checking NL policy
Elaborating the Green Deal (II)

Work Packages:
- WP1: methods for CO2 reduction calculation
- WP2: projects
- WP3: trade in credits
- WP4: market development: institutions (Portal, Registry etc), communication, long term

Executive partner: Energy Valley:
- Project administration
- Invoices
- Writing hours
- Administer share of the proceeds
Perspective on Projects

• NL demand 1 Mton; reduction potential max 1-4 Mt
• Potential: Green gas, RE to gas, waste heat to buildings
• Transportation projects (LNG incl ships)
• Olivine distribution
• Minewater: buffers heat and cold to buildings
• Waste heat/geo/CO2, to horticulture
• Manure digesters (methane reduction not yet in NL inventory)
• Peat lands
• Forestry (GS carbon fis
• Organic farming, carbon farming
• Etc
<table>
<thead>
<tr>
<th>Category</th>
<th>Companies</th>
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<tbody>
<tr>
<td><strong>Launching Buyers</strong></td>
<td>Essent</td>
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<tr>
<td>(de eerste kopers van CO2-credits om een eerste afgeronde cyclus afgelopen te hebben)</td>
<td>Rabo (probeer ook nog ondertekenen via overleg Groenfinanciering)</td>
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<td>CO2-handelssysteem (platform, portal, verificatie, certificatie)</td>
<td>Climex</td>
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<td>Carbon Matters</td>
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<td>De Groene Zaak</td>
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<td>Gold Standard (advies)</td>
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<td>HVH Advocaten &amp; E&amp;Y Accountants (advies)</td>
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<td><strong>Locale Klimaatfondsen cq platforms</strong></td>
<td>Den Haag</td>
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<td>Utrecht</td>
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<td>Zeeuws Klimaatfonds</td>
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<td><strong>Project Bouw/Warmte</strong></td>
<td>Mijnwater BV</td>
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<td>Stichting Warmtenetwerk (in behandeling)</td>
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<td>EnNatuurlijk (via Warmtenetwerk)</td>
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<td><strong>Project Groen gas, opslag</strong></td>
<td>Energy Valley</td>
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<tr>
<td><strong>Project Mestvergisting</strong></td>
<td>Re-N (5 vergisters): eerste aanbieder van methaancredits (reeds ISO gecertificeerde reducties)</td>
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<tr>
<td><strong>Groene projecten</strong> (bos, landbouw, CO2-vastlegging, veen etc)</td>
<td>Nationaal Groenfonds x (hebben al bos CO2-credits)</td>
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<td>Louis Bolk Instituut</td>
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<td>CLM</td>
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<td>Climate Neutral Group</td>
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<td>Valuta voor Veen (in behandeling): NMF Groningen en Friesland</td>
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<td><strong>Overheid</strong></td>
<td>IenM (NEa/RVO)</td>
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<td>BZK</td>
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