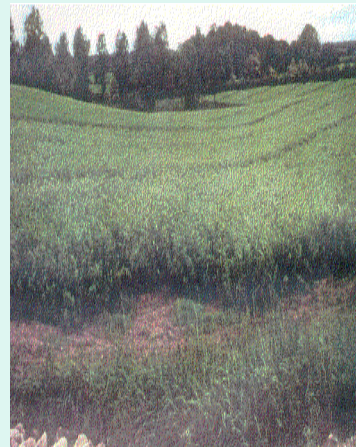




European Commission



European Biomass Action Plan: State of Play



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Biomass Action Plan: Purpose and main activities

**Purpose: achieve 12% RES target by 2010,
diversify energy mix, reduce greenhouse gas
emissions, job creation and stabilisation of
rural regions**

Main activities:

- 1. Energy Package of 10 January 2007**
- 2. Agricultural and forestry policy**
- 3. RTD, promotion of RES and standards**





BAP State of Play

- 32 actions:
 - 7 actions completed
 - Report on Biofuels Directive
 - Report on Renewable Electricity Directive
 - Proposal for revision of Fuel Quality Directive
 - CO2 in cars communication
 - Biofuel Technology Platform launched
 - Forest Action Plan
 - Assessment of energy crop scheme





20% RES by 2020

- Road Map COM(2006)848
- Commission proposes a binding overall EU 20% target by 2020 and a 10% minimum binding target for biofuels for each M.S.
- Member States to set national targets and to adopt action plans on:
 - RES in electricity
 - Heating and cooling
 - Biofuels





Reaching targets

	2006	2010	2020
All renewables:	7%	12%	20%
Biofuels:	1%	5.75%	10%
Green electricity:	15%	21%	(no sectoral target)
Heating/ cooling:	9%	none	target)
Biomass:		150 Mtoe	195 Mtoe





Renewables Directive 2007

New elements:

- all 3 sectors: electricity, transport, heating and cooling
- national action plans for renewables i.e. biomass use to be assessed at national level across 3 sectors
- biofuel sustainability: second generation support
- heating and cooling: removing barriers



Directorate-General for Energy and Transport





BAP State of Play (3)

- **Other ongoing actions:**
 - Review buildings directive to incentivise use of RES
 - Study on performance of household biomass boilers and possibly set eco-design requirements
 - Review the impact of the energy use of wood and wood residues on forest based industries
 - CEN standards on quality of biomass fuels
 - Development and trade policies to promote sustainable biomass/ biofuels production





Conclusions

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- Energy from biomass (incl. organic waste) is expected to make a significant contribution to a future sustainable energy system in Europe
 - A predictable, long-term policy framework needed: **National Biomass Action Plans** to feed into national RES action Plans!
 - Challenges exist: competition for raw material and increasing imports to ensure sustainability criteria met for the production of biomass/ biofuels
 - Supplementary action on national, regional and local level with close involvement of all relevant stakeholders is essential and equally important

