

Biomass trade centres in Styria



Key Facts - Styria, province of Austria

1.1 Mio. inhabitants

16.000 km² area

3.6% research quota

4.7% economic growth

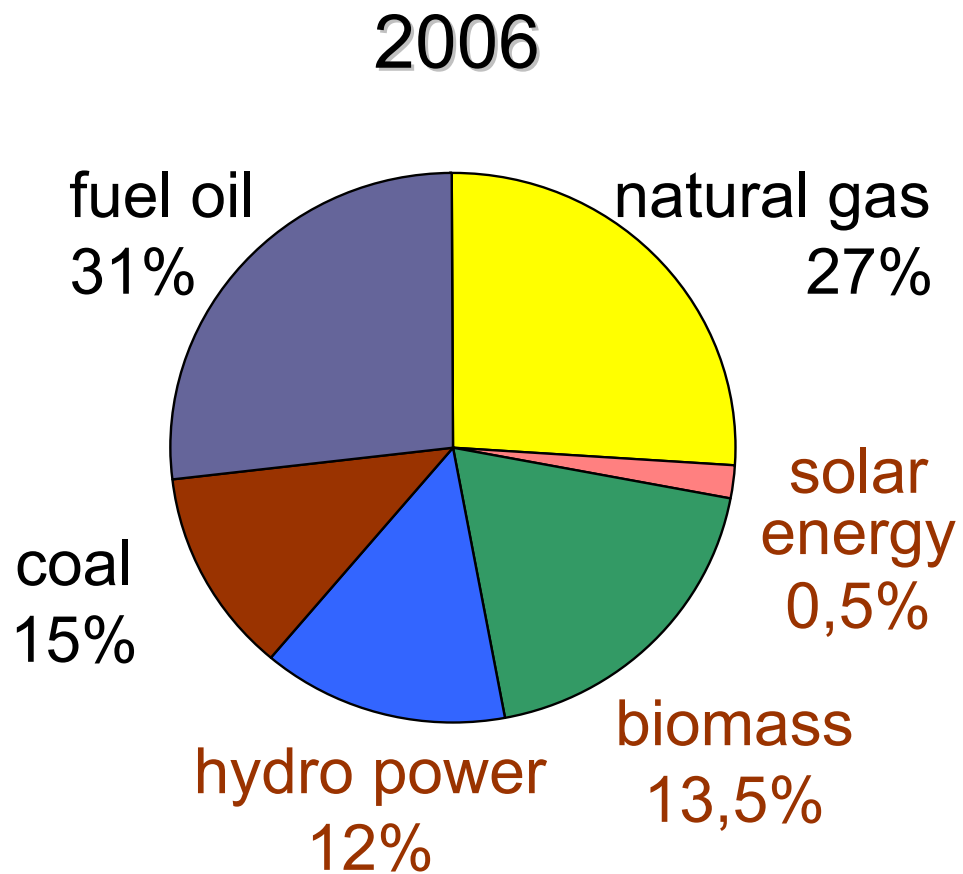
26% renewable energy used

62% forestry area



Styria: Energy demand

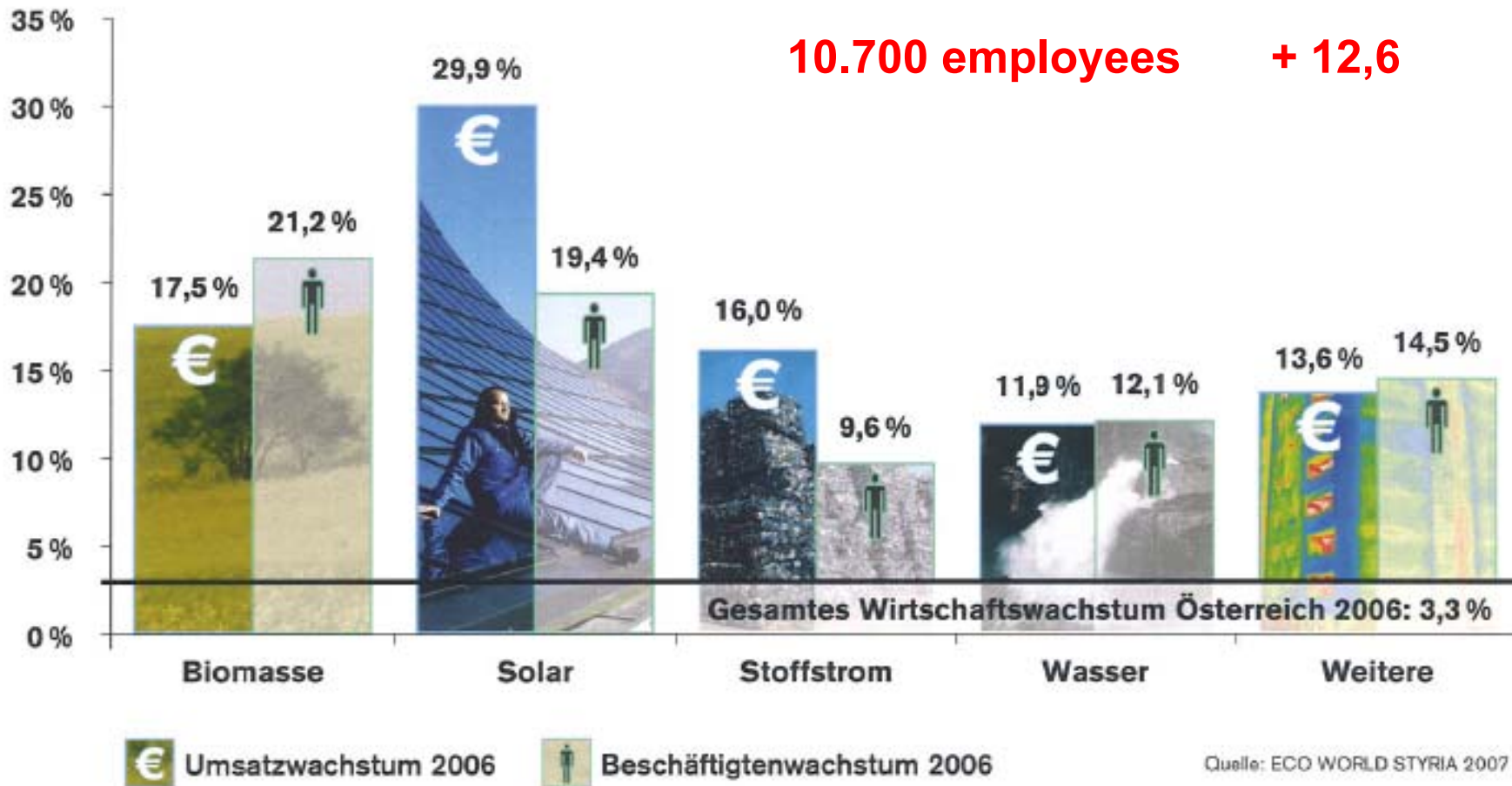
26% renewables



Benefit for the region Styria – 2006

1,68 Mrd. € turnover + 14,9

10.700 employees + 12,6



The farmer as energy seller

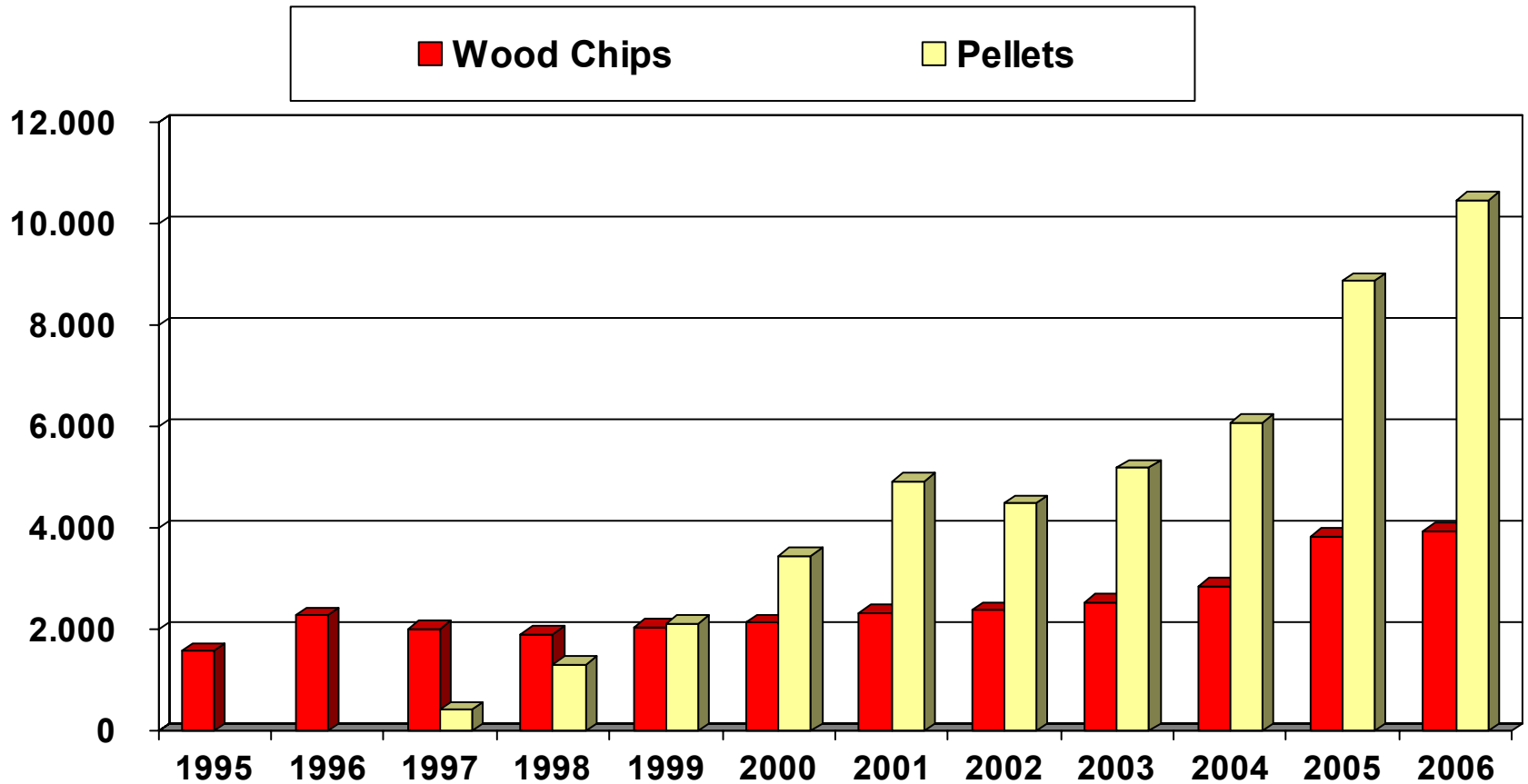
1) Heat from Biomass - Wood Energy Contracting

2) Biofuels

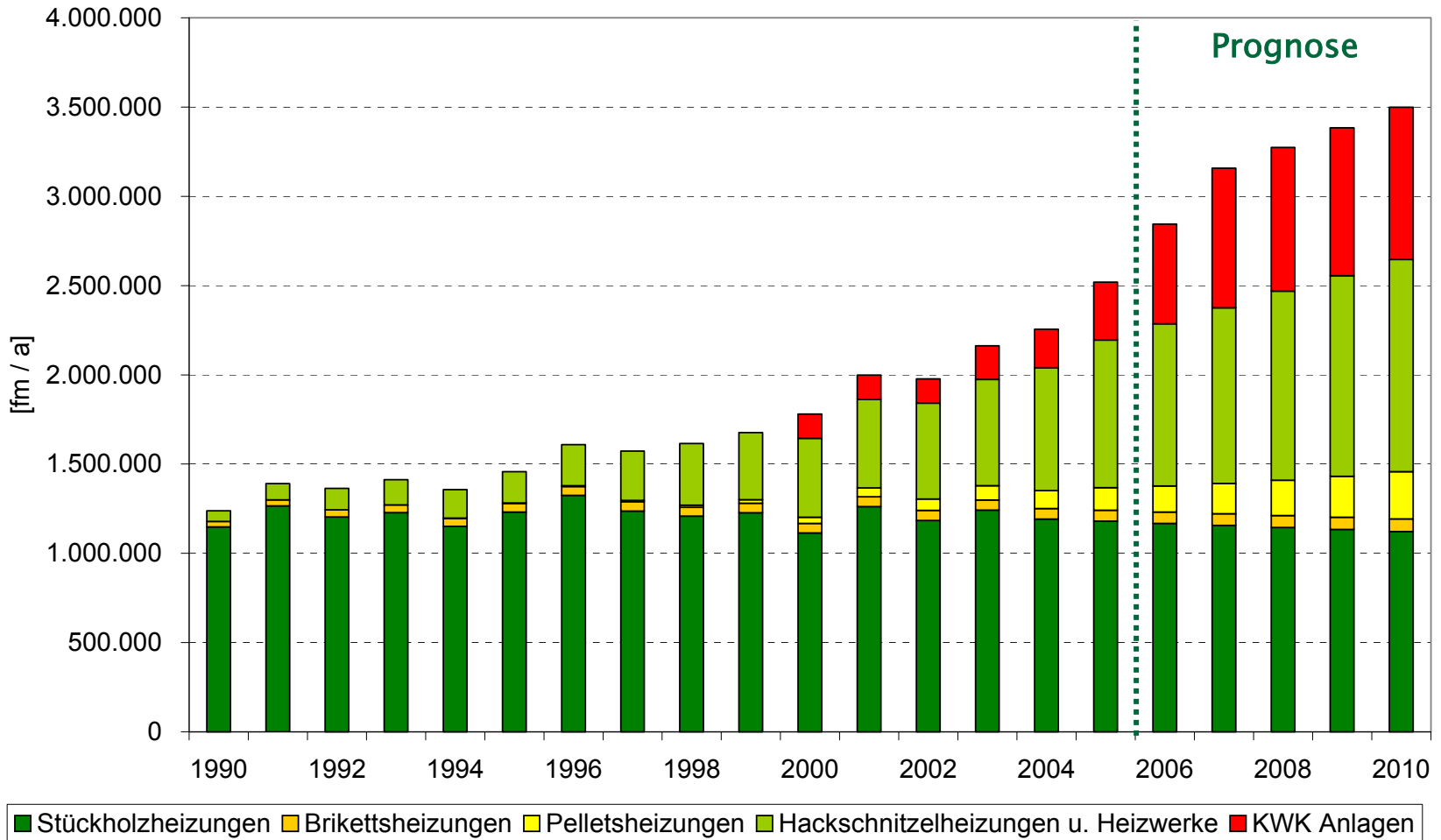
3) Green electricity



Development of automatic wood heating systems



Estimated demand of Biomass in Styria 2010



Quelle: Statistik Austria, NÖ LWK, AEA, Nemestothy, own estimation

Securing the biomass supply in Styria – BLTC

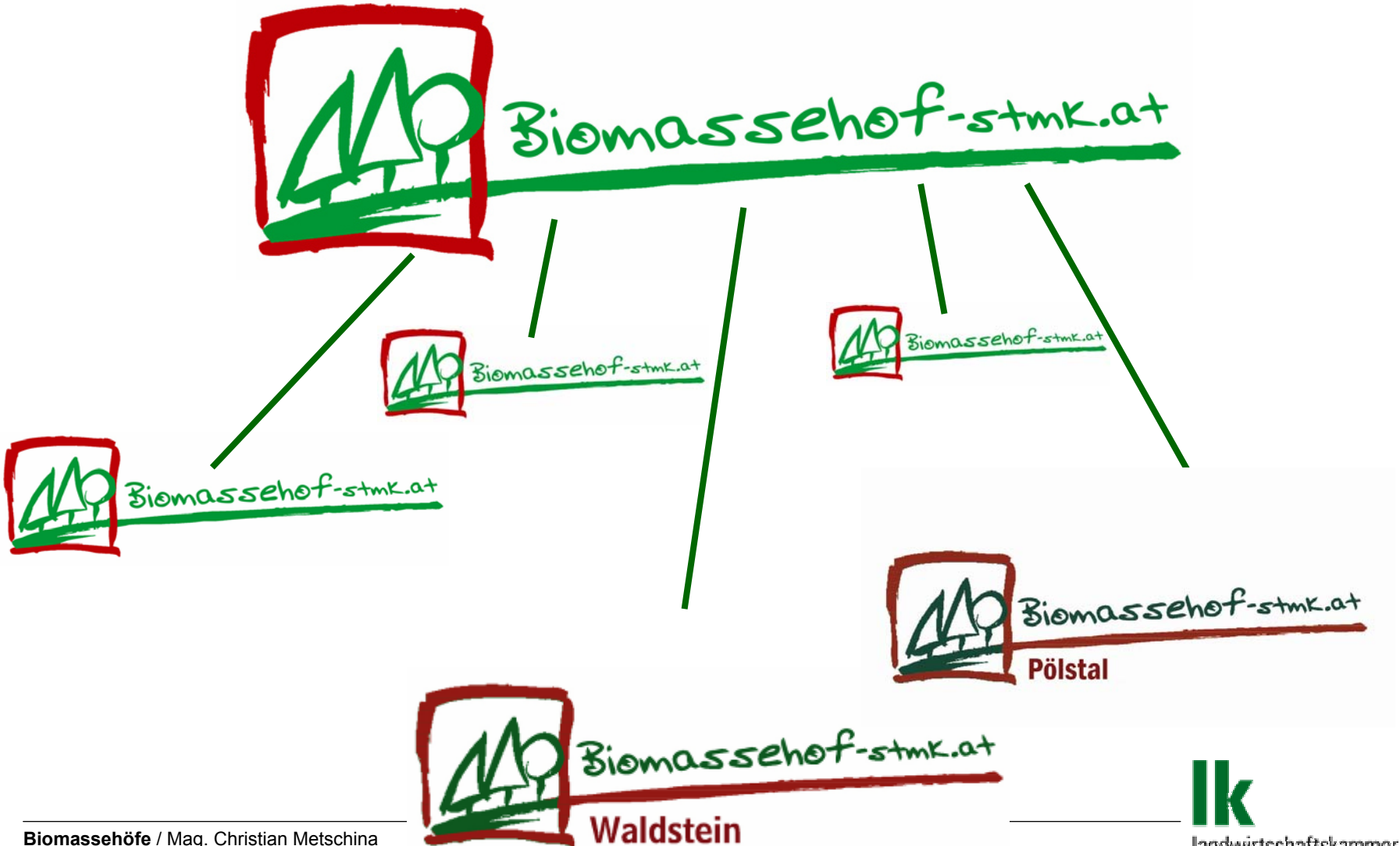


- **Mobilisation of timber**
(Industry-, Sawmill-, Energywood)
- Development of „**regionale Biomassehöfe**“

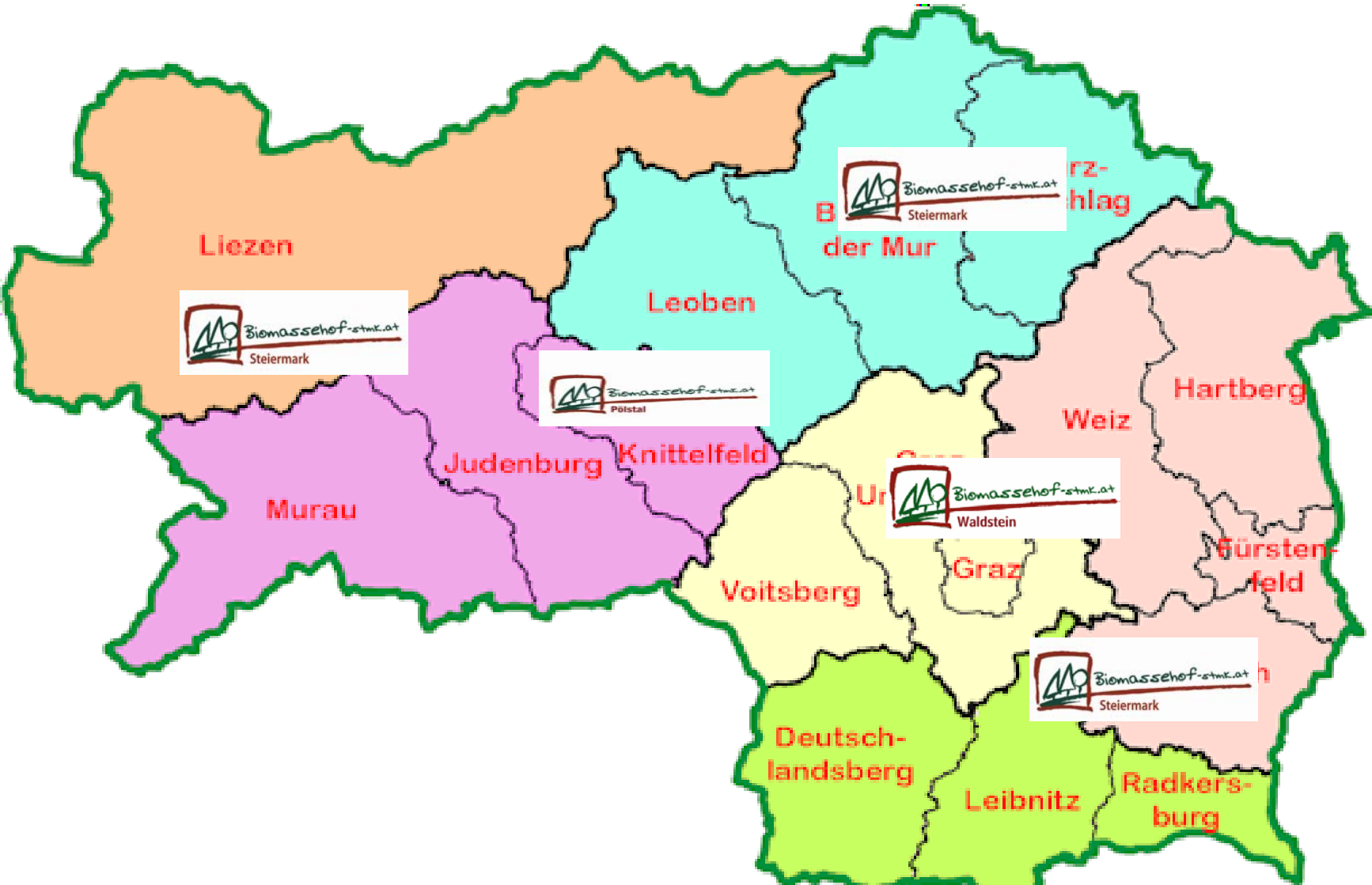
Marketing of logwood, woodchips, agropellets, pure vegetable oil, ... for private households, business enterprises, biomass district heating plants, CHP- plants based on biomass

- Broad offer of heating materials
 - Assured quality of heating materials
 - Other services, wood energy contracting
 - Consistent marketing
 - Security of supply

BLTC – Here we go



BLTC – current situation



BLTC

Important Questions

- **Where is the raw material from ?**
 - Potential in the region
 - Who ist the supplier
 - Securing of raw material
- **Who are the customers?**
 - Potential in the region
 - Biomass district heating plants, CHP- plants based on biomass
 - Privat households, business enterprises
- **What are the competing sectors?**
 - Fossile fuels
 - Heat pumps,....



Criteria for Biomassehof Stmk



Biomassehof Steiermark is an exclusive trade mark of Waldverband Steiermark

The operators are members of Waldverband Steiermark

The operator group must consist of at least 10 forest owners

The board AG Biomassehöfe is the deciding body:

- 1 representative of each BLTC
- Chairman of Waldverband Steiermark
- Head of the forestry department

Criteria for Biomassehof Stmk



The minimum quantity stored is 500 m³ energywood or the caloric equivalent of 1 Mio. kWh energy

The minimum requirements: storeroom, weighbridge, accounting base depends on weight and moisture, additional storage area for the raw material

The BLTC`s are offering: Energywood, woodchips and log wood from regional forests (> 50%)

The import of raw material is not allowed

Common marketing

Performance at fairs – Bsp. Häuslbauermesse with. 60.000 visitors

Advertising in trade magazines and national newspapers

Presentation of the trade mark Biomassehof in lectures (regional and national)

Advice in terms of subsidies

Common organisation of „open days“

Common web page: www.biomassehof-stmk.at

Exclusive timber market report

Exclusive biomass market report

Layout folder,...

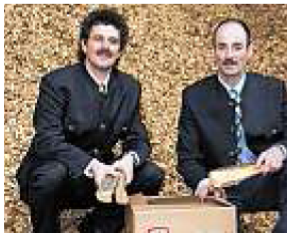
Opening of BLTC Pölstal April 2008

Der Biomassehof Pölstal ist in Betrieb

Hackgut und Scheitholz bietet Biomassehof an, der am Wochenende eröffnet wurde.

MÖDERBRUGG. Eröffnet wurde am Wochenende der Biomassehof Pölstal. Die Geschäftsführer Siegfried Mayer und Heimo Haingartner freuten sich über großes Interesse. Auf dem Hof werden Qualitätshackgut und Scheitholz für Kunden angeboten, die zuhause Biomasseheizungen haben. Zusammengeschlossen haben sich 13 Betreiber, davon elf Landwirte, eine Viehzuchtgenossenschaft und die Gemeinde St. Oswald-Möderbrugg.

Beim Biomassetag sahen die



Geschäftsführer Siegfried Mayer (r.) und Heimo Haingartner

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Besucher eine Geräteschau und konnten sich über Biomasseheizungen informieren.

„Das könnte der Startschuss für eine regionale Biomasse-Messe sein“, meint Gerhard Horn, Bürgermeister von St. Oswald-Möderbrugg. Landesrat Johann Seitinger bezeichnet den Biomassehof Pölstal als „Pilotprojekt für die gesamte Steiermark.“

Der Musikverein St. Oswald-Möderbrugg sorgte für die musikalische Umrahmung beim Fröh-schoppen, und die Bäuerinnen der Gemeinde verköstigten die Besucher.

BIANCA KOGLER



Thank you for your attention !

