SEEA conceptual framework



Logging industry cuts down 100 PJ of wood Wood is used by households for cooking

Natural energy inputs--supply

SUPPLY TABLE							
		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Imports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						0
	Biomass based renewable natural inputs		,			100	0
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal						0
	Electrical energy						0
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						0
	Energy losses from end use						0
	Energy incorporated in products for non-energy use						0
	Total supply of energy	0	0	0	0	0	0



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Natural energy inputs--use



USE TABLE

		ISIC A:					
		Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Exports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						0
	Biomass based renewable natural inputs	100					0
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal						0
	Electrical energy						0
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						0
	Energy losses from end use						0
	Energy incorporated in products for non-energy use						0
	Total use of energy	0	0	0	0	0	0

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Energy products-supply

SUPPLY TABLE							
		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10¹5)	and forestry	Households	Inventories	Imports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						0
	Biomass based renewable natural inputs		-			100	0
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal	100					0
	Electrical energy						0
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						0
	Energy losses from end use						0
	Energy incorporated in products for non-energy use						0
	Total supply of energy	О	0	0	0	0	0



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Products-use



USE TABLE

		ISIC A:					
		Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Exports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						0
	Biomass based renewable natural inputs	100					0
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal		100				0
	Electrical energy						0
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						0
	Energy losses from end use						0
	Energy incorporated in products for non-energy use						0
	Total use of energy	0	0	0	0	0	0

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Residuals-supply

SUPPLY TABLE							
		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Imports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						(
	Biomass based renewable natural inputs					100	(
Energy products	Hard coal						C
	Wood, wood waste and other solid biomass, charcoal	100					(
	Electrical energy						(
	Heat						(
Energy and other residuals	Energy losses during extraction and distribution						(
	Energy losses during transformation						C
	Energy losses from end use		100				C
	Energy incorporated in products for non-energy use						(
	Total supply of energy	О	0	0	0	0	(



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Residuals-use



USE TABLE

		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Exports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						0
	Biomass based renewable natural inputs	100					0
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal		100				0
	Electrical energy						0
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						0
	Energy losses from end use					100	0
	Energy incorporated in products for non-energy use						0
	Total use of energy	0	0	0	0	0	0

SUPPLY TABLE							
		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)	and forestry	Households	Inventories	Imports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						o
	Biomass based renewable natural inputs					100	100
Energy products	Hard coal						0
	Wood, wood waste and other solid biomass, charcoal	100					100
	Electrical energy						0
	Heat						О
Energy and other residuals	Energy losses during extraction and distribution						0
	Energy losses during transformation						o
	Energy losses from end use		100				100
	Energy incorporated in products for non-energy use						o
USE TABLE	Total supply of energy	100	100	О	o	10Q	300
		ISIC A:					

		ISIC A: Agriculture				Environ-	
	UNIT: Petajoule (10 ¹⁵)		Households	Inventories	Exports	ment	Total
Natural energy inputs	Fossil non-renewable natural energy inputs						O
	Biomass based renewable natural inputs	100					100
Energy products	Hard coal						O
	Wood, wood waste and other solid biomass, charcoal		100				106
_	Electrical energy						О
	Heat						0
Energy and other residuals	Energy losses during extraction and distribution						o
	Energy losses during transformation						0
	Energy losses from end use					100	100
	Energy incorporated in products for non-energy use						0
	Total use of energy	106	106) о	0	100	300