

Carbon rent (biota of Russia)

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The global carbon balance indicates that the ability of the planet to absorb carbon are limited and the atmosphere is overloaded with greenhouse gases. It is believed that a person's life in danger – global warming. This factor becomes critical for the intensive development of the world economy. Natural carbon absorbing resource became deficit, the use-value of sinks increases and the sinks are becoming a commodity. National carbon balance has its own characteristics; it shows that this country belongs to the emitters or absorbers of carbon dioxide. The carbon rent is a benefit of carbon-intensive companies, due to cost savings from the introduction of low-carbon technologies and using absorbing abilities of the owners of this resource. National balance sheet clearly reflects the fact that Russia is a country-carbon dioxide absorber, with annual absorption capacity of forests is 2/3 of ecological productivity of biota of Russia. During the balance of 2010 and cost capture of carbon dioxide from chimneys of power plant running on coal, carbonic rent is estimated at \$ 1.2 billion/year.