

COAL IN ALBANIA



MINERAL RESOURCES OF COAL IN ALBANIA



In our country the coal reserves are about 98.5 million tons and concentrated in the following zones :

In the zone of Tirana, about 86% of reserves.

In the zone of Korçe-Pogradec, 10% of reserves.

In the zone of Memaliaj 4% of reserves.

Our coals, in general are of lignite type with calorific analytical value of 2000–5600 kcal/kg (averagely 3200–3300). The coals could be washed after mining increasing so their calorific value in concentrates up to 4500–5500 kcal/kg

Reserves

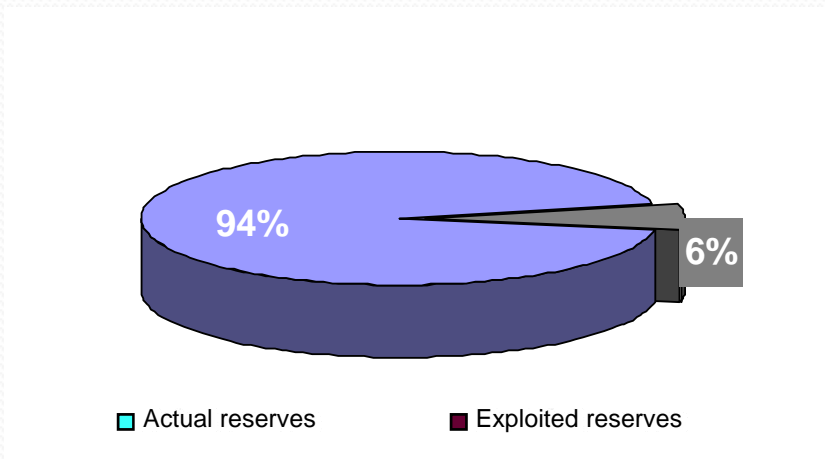
Deposit	Production so far, ton	Quality, kkal/kg	Actual reserves, ton	Quality kkal/kg
Memaliaj	10,657,724	3918	4,359,434	3800
Myshqeta	2,263,426	2464	5,300,000	4350
Valias	3,514,808	2195	51,448,000	3900
Krrabe	1,658,240	3474	2,078,580	5470
Alarup	1,255,297	3000	3,500,000	3000
Mb-Drenove	8,657,619	2200	3,698,335	3700
Bezhan	1,068,019	2200	7,707,974	2160
Priska	525,057	3700	2,460,570	3868
Manze	1,305,993	1960	35,000	2300
Gerdec	293,200	2200	180,000	2200

Reserves

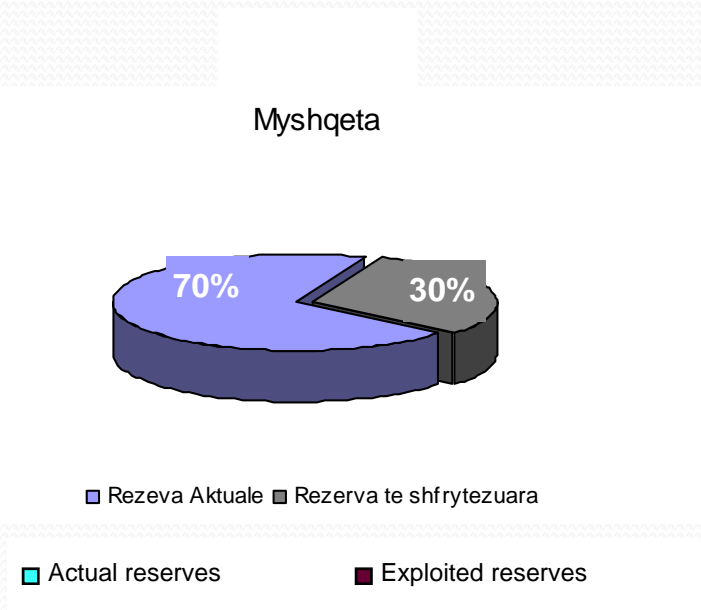
Deposit	Production so far, ton	Quality, kkal/kg	Actual reserves, ton	Quality kkal/kg
Verdove	895,800	2270	4,288,630	3054
Podgozhan	105,030	2200	340,330	2930
Homeshi	137,951	2500	1,352,545	3200
Mezez	1,435,320	2074	760,000	3300
Dardhas	941,947	2270	6,700,000	3054
Pretushe	909,300	2260	2,885,427	3010
Selce	253,563	1965	98,289	2293
Kroshisht	1,342,174	2070	604,113	2000
Qenske	1,173,489	1960	686,333	2180
Babien	75,236	1971	45,881	2180
Total	38,469,193	2771	98,529,441	3608

Valias Deposit

- The deposit is situated in north-west of Tirana City, about 10 km far, close to national road Tirane –FushKruje.
- Actual Valias reserves are **51 448 000 ton**.
- Calorific power is:
3 900 kkal/kg
- Moisture is: 14.56 %.
- Ash content is: 29 %
- Sulphur content is: 2.8 %
- It is not occupied with mining permit.



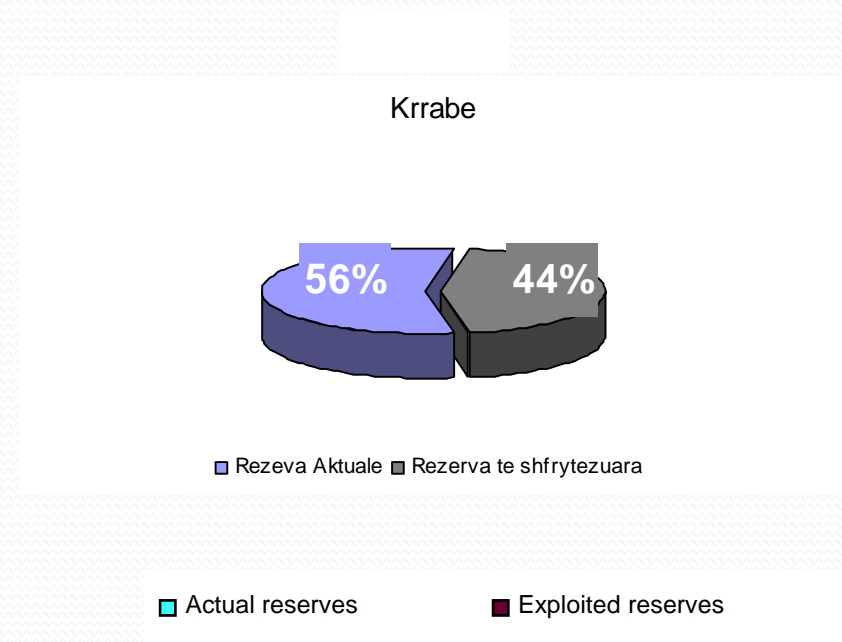
Mushqeta Deposit



- Mushqeta deposit is located about 20 km in south – east of Tirana city, close to national road Tirane – Elbasan.
- Actual Mushqeta reserves are **5 300 000 ton**.
- Calorific power is:
4 350 kkal/kg
- Moisture is: 8 %.
- Ash content is: 23 %
- Sulphur content is: 3.7 %
- It is not occupied with mining permit.

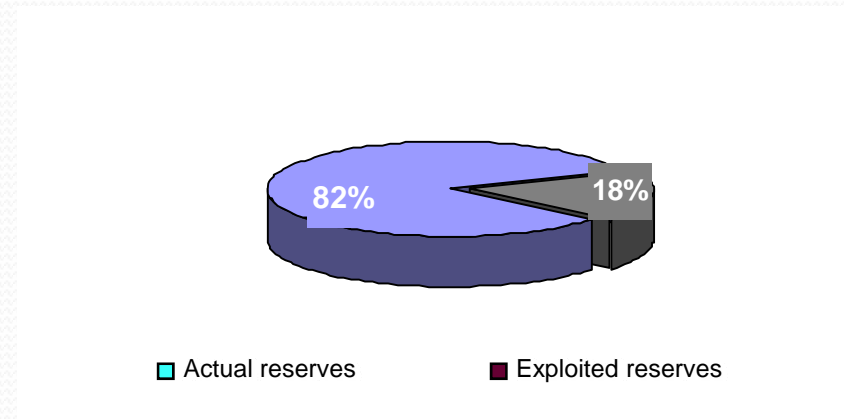
Krraba Deposit

- Coal deposit of Krraba is located in south – east of Tirana City, about 28 km far, close to national road Tirana – Elbasani.
- Actual Krraba reserves are **2 078 000 ton**.
- Calorific power is:
5 470 kkal/kg
- Moisture is: 8 %.
- Ash content is: 14.41 %
- Sulphur content: 4.42 %
- It is not occupied with mining permit.



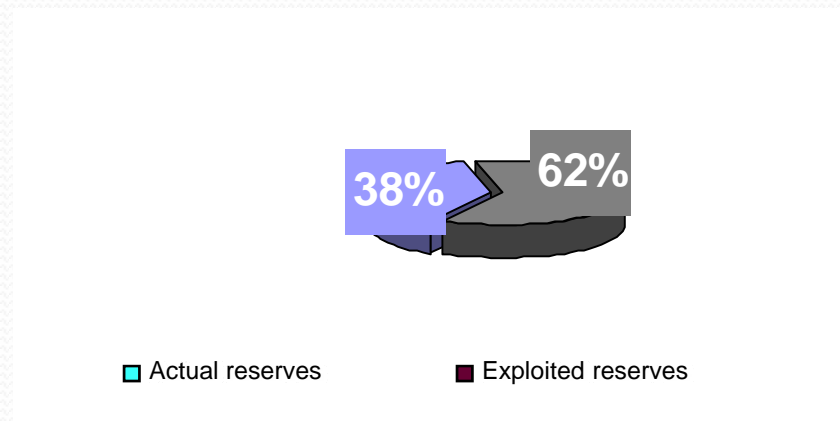
Priska Deposit

- Coal Priska Mine is situated in east of Tirana City in air distance of about 8 km.
- Actual Priska reserves are **2 460 570 ton.**
- Calorific power is: **3 868 kkal/kg**
- Moisture is: 10 %.
- Ash content is: 34.5 %
- It is not occupied with mining permit.



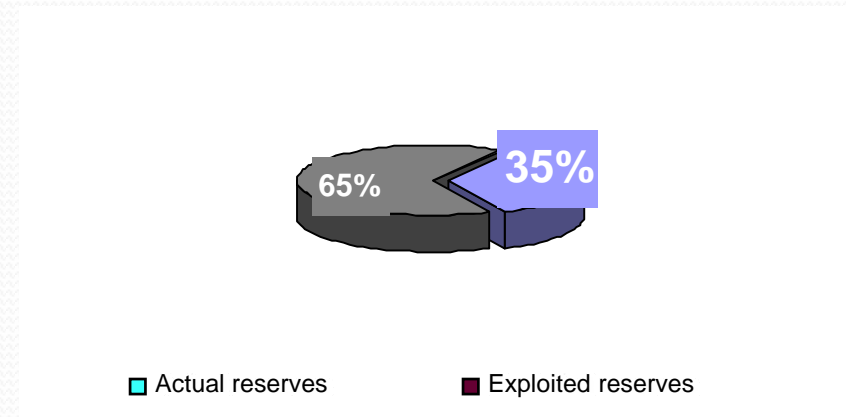
Gerdeci Deposit

- Coal Gerdeci deposit is situated in north west of Tirana City, about 6 km far Vora railway station.
- Actual Gerdeci reserves are **180 000 ton**.
- Calorific power is: **2 200 kkal/kg**
- Moisture is: 12 %.
- Ash content is: 54 %
- Sulphur content: 3.2%
- It is not occupied with mining permit.



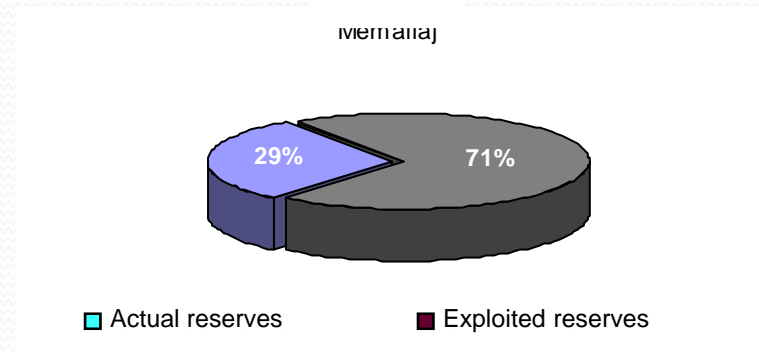
Mezezi Deposit

- Coal Mezez Mine is situated in west of Tirana City in a distance of about 8 km.
- Actual Mezezi reserves are **760 000 ton**.
- Calorific power is: **3 300 kkal/kg**
- Moisture is: %.
- Ash content is: 35 %
- Sulphur content: 2.5%
- It is not occupied with mining permit.



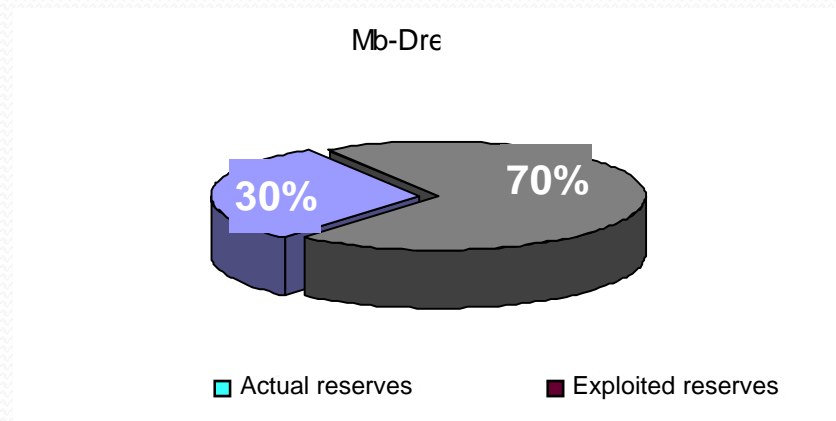
Memaliaj Deposit

- Coal Memaliaj Mine is situated in south part of Albania in Tepelena District.
- Actual Memaliaj reserves are **4 360 000 ton**.
- Calorific power is: **3 800 kkal/kg**
- Moisture is: 13.5 %.
- Ash content is: 38 %
- Sulphur content: 2.5%
- It is not occupied with mining permit.



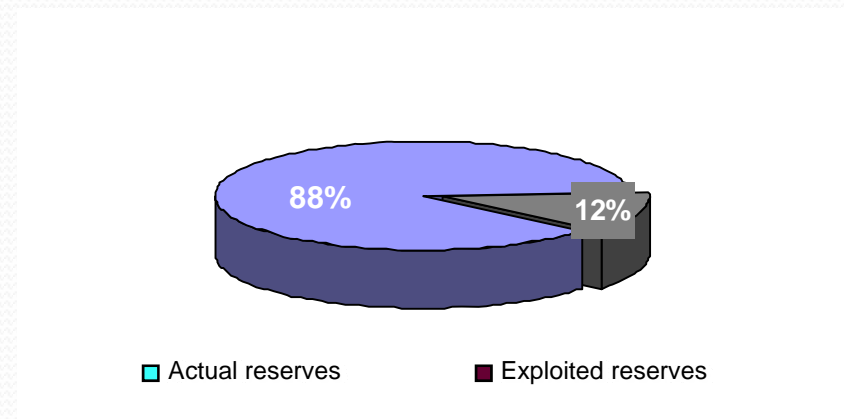
Mborje-Drenova Deposit

- Mborje Drenova deposit is situated in south of Korça city, about 8 km far from it.
- Actual quantity of Mborje Drenova reserves is **3 698 000 ton**.
- Calorific power is: **3700 kkal/kg**
- Ash content is: 46%
- Moisture: 8 %
- Sulphur content: 3 %
- It is partially occupied with mining permit.



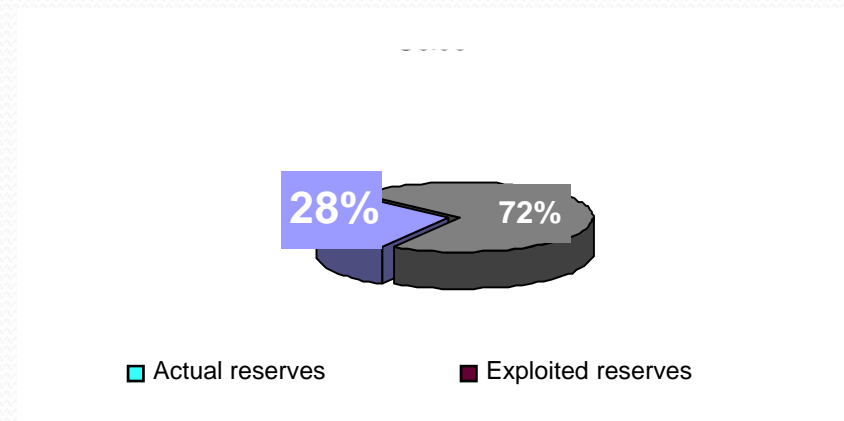
Bezhan Deposit

- Coal deposit of Bezhan is situated in Kolonja tableland, in north – northeast of Kolonja lowland, in foot of Gramozi ridge, close to villages Bezhan e Miloc.
- Actual quantity of Bezhan reserves is **7 708 000 ton**.
- Calorific power: **2 160 kkal/kg**
- It is not occupied with mining permit.



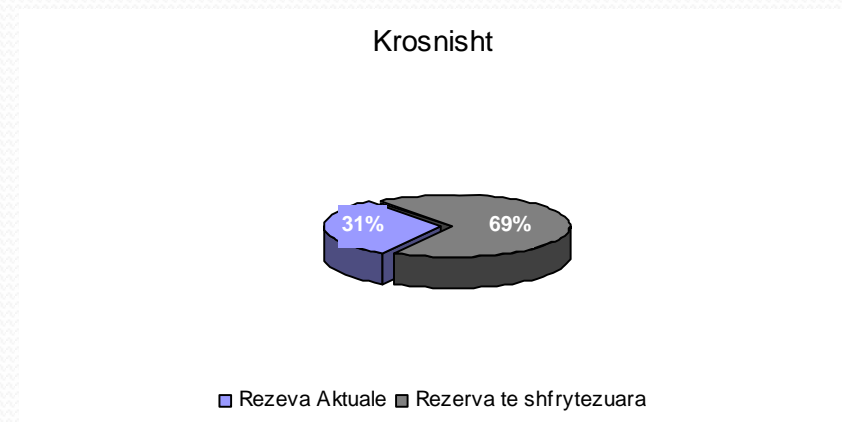
Selca Deposit

- Selca deposit takes part in Gora coal region, that is one of the biggest provinces of Korca district.
- Actual quantity of Selca reserves is **98 000 ton**.
- Calorific power is:
2 293 kkal/kg
- Ash content is: 53.58 %
- Moisture: 2.96 %
- Sulphur content: 3.94 %
- It is occupied with mining permit.



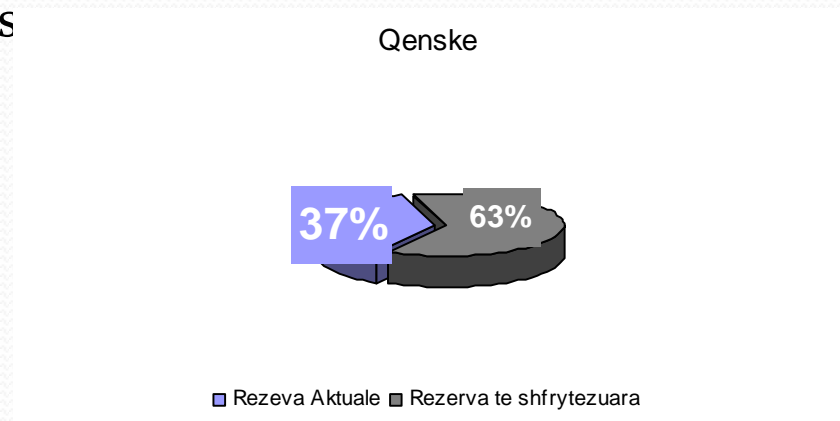
Krosnishti Deposit

- Krosnishti deposit is situated in Gora zone, in the right side of Devolli river, along his stream.
- Actual quantity of Krosnisht reserves is **604 000 ton.**
- Calorific power is: **2 000 kkal/kg**
- Ash content is: 53.58 %
- Moisture: 2.39 %
- Sulphur content: 3.94 %
- It is occupied with mining permit.



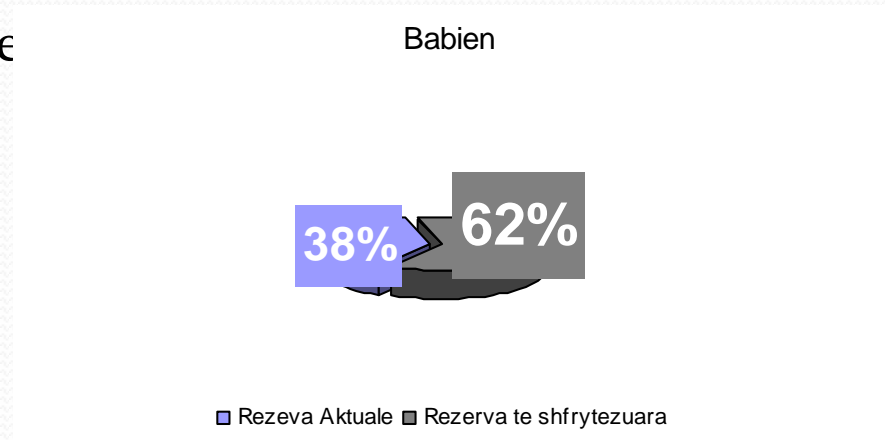
Qenske Deposit

- Qenska coal deposit is situated in Gora zone, in right side of Devoll river, along his stream 1,3 km far from Kroshishti mine.
- Actual quantity of Qenska reserves is **686 000 ton**.
- Calorific power is:
2 180 kkal/kg
- Ash content is: 57.63 %
- Moisture: 2.96 %
- Sulphur content 3.16%
- It is not occupied with mining permit.



Babien Deposit

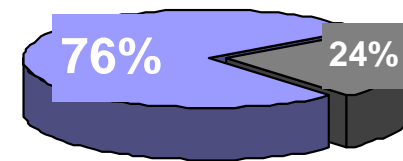
- Babien coal deposit is situated in Lozhan zone that is located in west and south-west side of Gora Mokra sinclinal.
- Actual quantity of Babien reserve is **46 000 ton**.
- Calorific power is:
2 180 kkal/kg
- Ash content is: 60.00 %
- Moisture: 2.2 %
- Sulphur content 4.2%
- It is not occupied with mining permit.



Pretushe Deposit

- Pretusha deposit is located in south-east of Pogradeci district, 13 km far from Pogradeci town and 24 km far from Korca city.
- Actual quantity of Pretusha reserves is **2 885 000 ton**.
- Calorific power is:
3 010 kkal/kg
- Ash content: 55.0 %
- Moisture: 4 %
- Sulphur content 3.7%
- It is not occupied with mining permit.

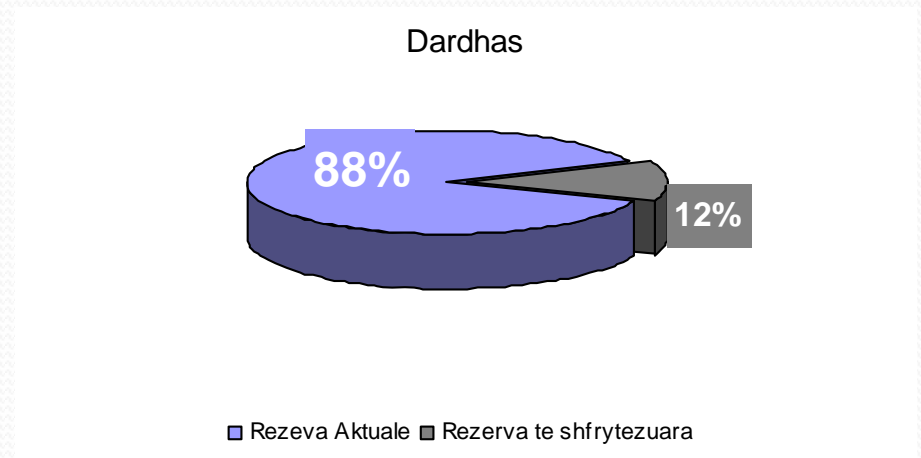
Pretushe



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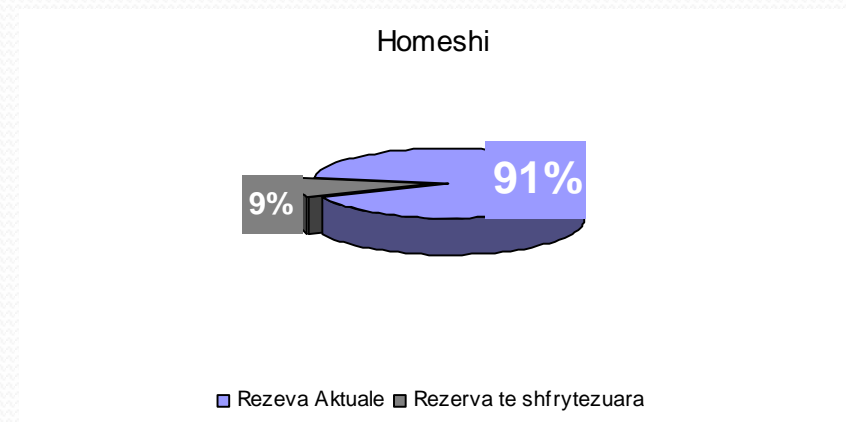
Dardhas Deposit

- Dardhas deposit is situated in south-west of Pogradeci town, 14 km far from it and 7 km in west of national road Pogradec- Korca.
- Actual quantity of Dardhas reserves is **6 700 000 ton**.
- Calorific power is:
3 054 kkal/kg
- Ash content: 28.9 %
- Sulphur content: 3.39 %
- It is not occupied with mining permit.



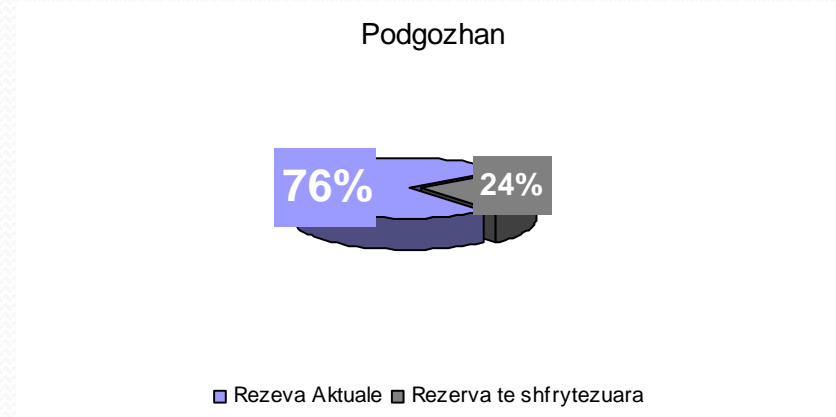
Homeshi Deposit

- Fulvous coal deposit of Homeshi is located in north-west of Pogradeci town about 7 km far from Çervenaka saddleback and 13 km far from Katjeli.
- Actual quantity of Homesh reserves is **1 352 000 ton**.
- Calorific power is:
3 320 kkal/kg
- Ash content: 34 %
- It is not occupied with mining permit.



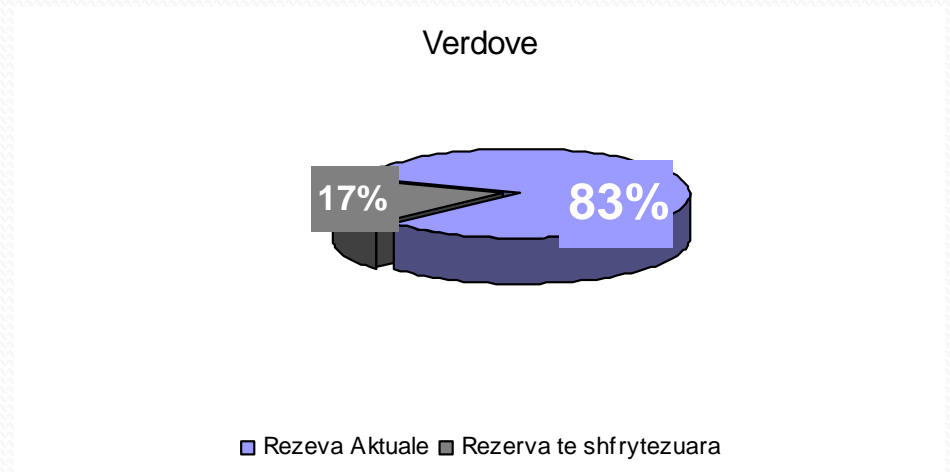
Podgozhani Deposit

- Podgozhani deposit is located 5 km in west of Pogradeci town and exactly in Maline – Podgozhan village.
- Actual quantity of Podgozhani reserves is **340 000 ton**.
- Calorific power is: **2 930 kkal/kg**
- It is not occupied with mining permit.



Verdova Deposit

- Coal Verdova deposit is located about 5 km in air line in south-west of Pogradeci town.
- Actual quantity of Verdova reserves is **4 288 000 ton**.
- Calorific power is:
3 054 kkal/kg
- Ash content: 53.55 %
- Moisture: 10 %
- Sulphur content 4.01 %
- It is not occupied with mining permit.



Alarupi Deposit

- Alarupi deposit is located in south-west of Ohri lake, about 10 km far from Pogradeci town.
- Actual quantity of Alarup reserves is **3 500 000 ton**.
- Calorific power is:
3 000 kkal/kg
- Ash content: 18.5 %
- Moisture: 20 %
- Sulphur content: 1 %
- It is not occupied with mining permit.

