

## Banned Gas Emboldens Smugglers

The air-conditioning industry relies on HCFC-22 gas, a <sup>1</sup>**coolant**, much like how the auto industry relies on gasoline. However, with the <sup>2</sup>**passage** of the Montreal Protocol by industrialized nations many countries must <sup>3</sup>**phase out** the use of the coolant, which contributes <sup>5</sup> to global warming and damages the ozone layer. There are now strict <sup>4</sup>**quotas** on the import and sale of the gas in developed nations.

However, there are no such <sup>5</sup>**ordinances** in developing nations such as China and India. While <sup>6</sup>**canisters** of the gas <sup>7</sup>**go for** \$140 in the U.S., the coolant is a cheap <sup>8</sup>**commodity** in developing countries, where <sup>10</sup> it is still produced in huge quantities. The Montreal Protocol had hoped to force the air-conditioning industry to manufacture environmentally friendly <sup>9</sup>**alternatives**. However, people are reluctant to purchase new equipment at a time of recession, so demand for HCFC-22, required to <sup>10</sup>**service** <sup>11</sup>**aging** machines, persists.

<sup>15</sup> This provides a <sup>12</sup>**golden opportunity** for <sup>13</sup>**smugglers**, who <sup>14</sup>**circumvent** <sup>15</sup>**customs** laws by illegally importing the coolant, thereby <sup>16</sup>**reaping** huge profits. Officials are <sup>17</sup>**responding to** <sup>18</sup>**rampant** import abuse. European customs officials have <sup>19</sup>**intercepted** shipments of <sup>20</sup>**contraband** heading for Poland, Finland and Slovenia. Recently, a <sup>20</sup> senior vice president of a respected appliance parts company in the U.S. was <sup>21</sup>**prosecuted** for making illegal purchases. As quotas for the gas continue to drop in advanced countries and prices continue to <sup>22</sup>**spike**, smugglers will only be further motivated.

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1 ☑ <b>coolant</b> [kú:lant]	▶ cooling liquid, refrigerant ☑ 冷却液, 冷却剂
2 ☑ <b>passage</b> [pásedʒ]	▶ enactment, passing, adoption ☑ (議案などの) 可決, 通過
3 ☑ <b>phase out</b> ~	~を段階的に廃止する ☑ phase in ~ (~を段階的に導入する) ☑ phaseout (段階的廃止)
4 ☑ <b>quota</b> △ [kwó:ta]	▶ allocation, allotment, share ☑ <~の> 割当(量) <on>
5 ☑ <b>ordinance</b> [órðə'nans]	▶ decree, regulation, statute ☑ 規則, 法令 ☑ ordain (を規定する, を命じる)
6 ☑ <b>canister</b> [kánístə]	▶ can ☑ 缶, ボンベ
7 ☑ <b>go for</b> ~	▶ sell for, worth (ある金額)で売れる, ~の値打ちがある
8 ☑ <b>commodity</b> [kóməd(ə)dtɪ]	▶ goods, merchandise ☑ 商品
9 ☑ <b>alternative</b> [á:ltə'nə:tɪv]	▶ option, choice ☑ 代替物, 代案 ☑ 代わりになる ☑ alternate (交代する)
10 ☑ <b>service</b> [sérvəs]	▶ maintain, overhaul, repair ☑ (機械などを) 整備する, を修理する
11 ☑ <b>aging</b> [éidʒɪŋ]	▶ decrepit, dilapidated ☑ 老朽化した, 古くなってきた

<p>12 ☑ <b>golden opportunity</b></p>	<p>▶ big opportunity, main chance  <b>絶好の機会</b></p>
<p>13 ☑ <b>smuggler</b>  <small>[smʌglər]</small></p>	<p>▶ contrabandist, runner  <b>密輸業者</b>          ㊦ smuggle ((を)密輸する)</p>
<p>14 ☑ <b>circumvent</b>  <small>[sɜːrkəmˈvent]</small></p>	<p>▶ find a way around, evade, outwit  <b>㊦ (法律など)の抜け道を見つける, を回避する</b>          ㊦ circumvention ● circum- (周り) + -vent (来る)</p>
<p>15 ☑ <b>customs</b>  <small>[kʌstəmz]</small></p>	<p>▶ tariff, impost  <b>税関, 関税</b></p>
<p>16 ☑ <b>reap</b>  <small>[ri:p]</small></p>	<p>▶ benefit, gain, profit  <b>㊦ (利益など)を得る</b></p>
<p>17 ☑ <b>respond to ~</b></p>	<p>▶ react to, deal with, address  <b>~に対処する, ~に反応する</b>          ● respond to a request (要求に応える)</p>
<p>18 ☑ <b>rampant</b>  <small>[ræmpənt]</small></p>	<p>▶ rife, widespread, prevailing  <b>㊦ はびこる</b></p>
<p>19 ☑ <b>intercept</b>  <small>[ɪnˈtɜːsept]</small></p>	<p>▶ block, curb, interrupt  <b>㊦ を阻止する, を妨害する</b>          ㊦ interception</p>
<p>20 ☑ <b>contraband</b>  <small>[kɒnˈtræbænd]</small></p>	<p>▶ smuggled [prohibited, banned] goods  <b>㊦ (集合的に)密輸品, 輸出入禁止品</b>          ● contra- (反) + band (布告)</p>
<p>21 ☑ <b>prosecute</b>  <small>[prəˈsɪkjʊ:t]</small></p>	<p>▶ indict, sue, bring a suit against  <b>㊦ を起訴する</b>          ㊦ prosecution (起訴), prosecutor (検察官, 検事)</p>
<p>22 ☑ <b>spike</b>  <small>[spaɪk]</small></p>	<p>▶ boom, soar, surge  <b>㊦ 急上昇する</b></p>